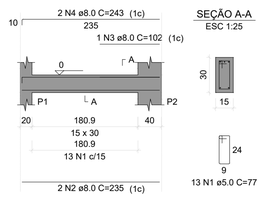
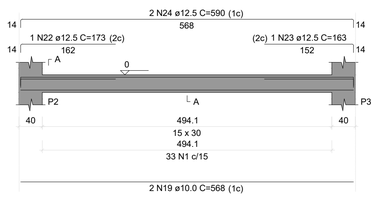
V1
ESC 1:50

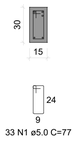


SEÇÃO A-A
ESC 1:25

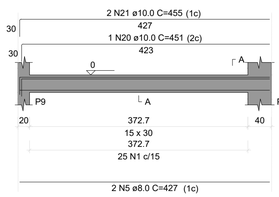
V2
ESC 1:50



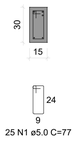
SEÇÃO A-A
ESC 1:25



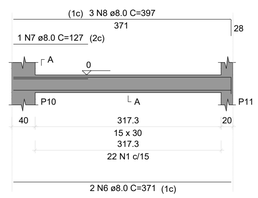
V3
ESC 1:50



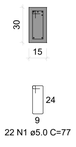
SEÇÃO A-A
ESC 1:25



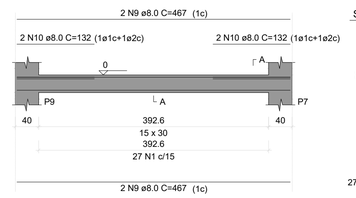
V4
ESC 1:50



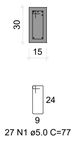
SEÇÃO A-A
ESC 1:25



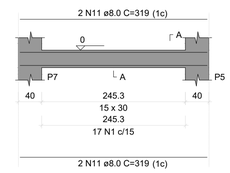
V5
ESC 1:50



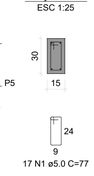
SEÇÃO A-A
ESC 1:25



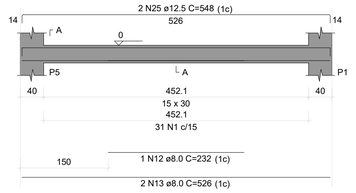
V6
ESC 1:50



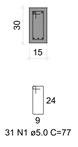
SEÇÃO A-A
ESC 1:25



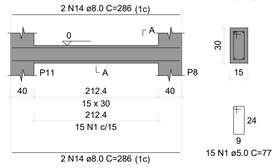
V7
ESC 1:50



SEÇÃO A-A
ESC 1:25

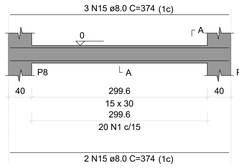


V8
ESC 1:50

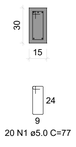


SEÇÃO A-A
ESC 1:25

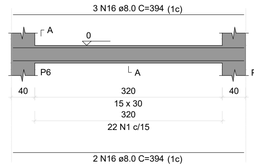
V9
ESC 1:50



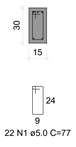
SEÇÃO A-A
ESC 1:25



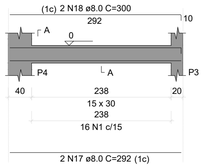
V10
ESC 1:50



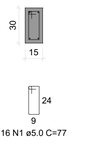
SEÇÃO A-A
ESC 1:25



V11
ESC 1:50



SEÇÃO A-A
ESC 1:25



RELAÇÃO DO AÇO

V1	V2	V3
V4	V5	V6
V7	V8	V9
V10	V11	

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	241	77	18557
CA50	2	8.0	2	235	470
	3	8.0	1	102	102
	4	8.0	2	243	486
	5	8.0	2	427	854
	6	8.0	2	371	742
	7	8.0	1	127	127
	8	8.0	3	397	1191
	9	8.0	4	467	1868
	10	8.0	4	132	528
	11	8.0	4	319	1276
	12	8.0	1	232	232
	13	8.0	2	526	1052
	14	8.0	4	286	1144
	15	8.0	5	374	1870
	16	8.0	5	394	1970
	17	8.0	2	292	584
	18	8.0	2	300	600
	19	10.0	2	568	1136
	20	10.0	1	451	451
	21	10.0	2	455	910
	22	12.5	1	173	173
	23	12.5	1	163	163
	24	12.5	2	590	1180
	25	12.5	2	548	1096

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	151	65.5
	10.0	25	16.9
	12.5	26.1	27.7
CA60	5.0	185.6	31.5

PESO TOTAL (kg)	
CA50	110.1
CA60	31.5

Volume de concreto (C-25) = 1.59 m³
Área de forma = 26.44 m²

MARCOS AURELIO DE PAIVA REGO:50334409420

Assinado de forma digital por MARCOS AURELIO DE PAIVA REGO:50334409420
Dados: 2025.11.28 16:05:05 -03'00'

gov.br Documento assinado digitalmente
JOSE AROLDO QUEIROGA DE MORAIS
Data: 28/11/2025 16:25:47-0300
Verifique em https://validar.iti.gov.br

Propietário: Consórcio Intermunicipal Multifinalitário dos Municípios do Oeste Potiguar – CIMOP

Autor: JOSÉ AROLDO QUEIROGA DE MORAIS
Eng. Civil CREARN 210.417.062-1

Execução:

Fiscalização:

Título:
PROJETO DE ESTRUTURAS PARA CONSTRUÇÃO DE GAPÃO DE TRIAGEM

Endereço:
RIO GRANDE DO NORTE

Conteúdo:
DETALHAMENTO VIGAS – GALPÃO

Prancha:
04/14

Desenho:
Aroldo Queiroga

Escalas:
INDICADAS

Data:
NOV/2025

Modificação:

Observação:

DIREITOS AUTORAIS RESERVADOS: PROIBIDA QUALQUER MODIFICAÇÃO NO TODO OU EM PARTE, SEM AUTORIZAÇÃO POR ESCRITO DO AUTOR DO PROJETO