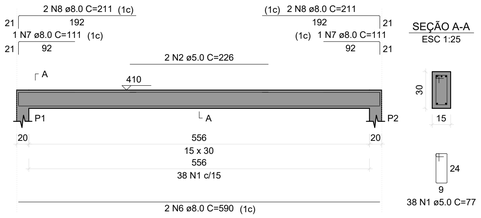
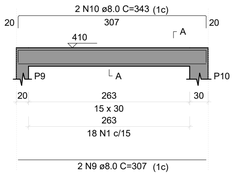
V1
ESC 1:50

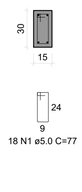


SEÇÃO A-A
ESC 1:25

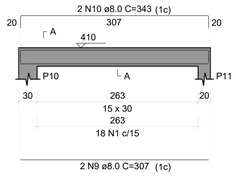
V2
ESC 1:50



SEÇÃO A-A
ESC 1:25



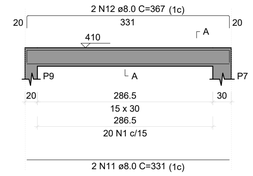
V3
ESC 1:50



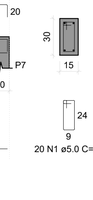
SEÇÃO A-A
ESC 1:25



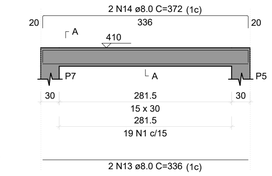
V4
ESC 1:50



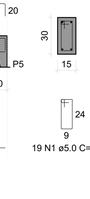
SEÇÃO A-A
ESC 1:25



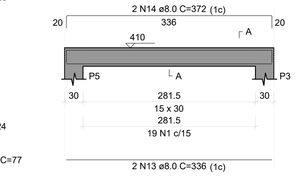
V5
ESC 1:50



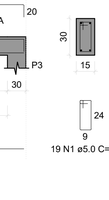
SEÇÃO A-A
ESC 1:25



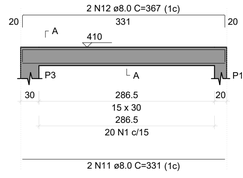
V6
ESC 1:50



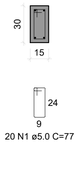
SEÇÃO A-A
ESC 1:25



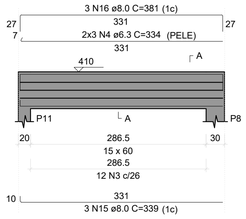
V7
ESC 1:50



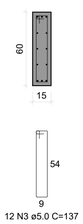
SEÇÃO A-A
ESC 1:25



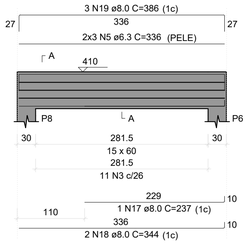
V8
ESC 1:50



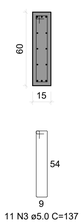
SEÇÃO A-A
ESC 1:25



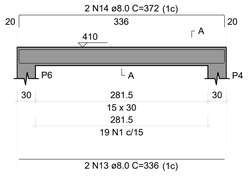
V9
ESC 1:50



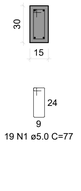
SEÇÃO A-A
ESC 1:25



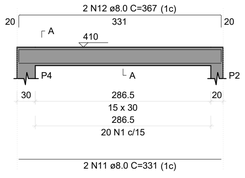
V10
ESC 1:50



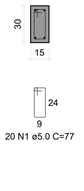
SEÇÃO A-A
ESC 1:25



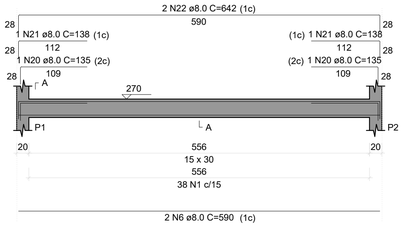
V11
ESC 1:50



SEÇÃO A-A
ESC 1:25



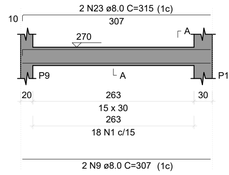
V12
ESC 1:50



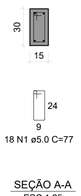
SEÇÃO A-A
ESC 1:25



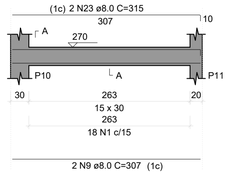
V13
ESC 1:50



SEÇÃO A-A
ESC 1:25



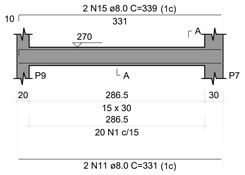
V14
ESC 1:50



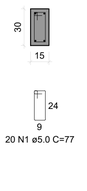
SEÇÃO A-A
ESC 1:25



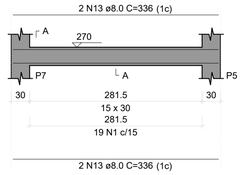
V15
ESC 1:50



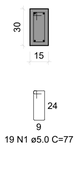
SEÇÃO A-A
ESC 1:25



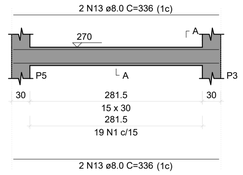
V16
ESC 1:50



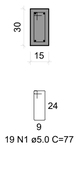
SEÇÃO A-A
ESC 1:25



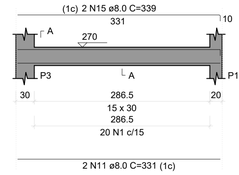
V17
ESC 1:50



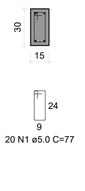
SEÇÃO A-A
ESC 1:25



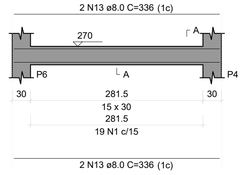
V18
ESC 1:50



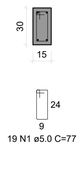
SEÇÃO A-A
ESC 1:25



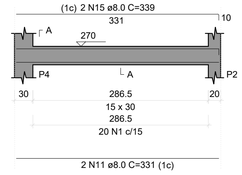
V19
ESC 1:50



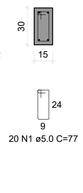
SEÇÃO A-A
ESC 1:25



V20
ESC 1:50



SEÇÃO A-A
ESC 1:25



RELAÇÃO DO AÇO

V1 V2 V3
V4 V5 V6
V7 V8 V9
V10 V11 V12
V13 V14 V15
V16 V17 V18
V19 V20

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	382	77	29414
	2	5.0	2	226	452
	3	5.0	23	137	3151
CA50	4	6.3	6	334	2004
	5	6.3	6	336	2016
	6	8.0	4	590	2360
	7	8.0	2	111	222
	8	8.0	4	211	844
	9	8.0	8	307	2456
	10	8.0	4	343	1372
	11	8.0	12	331	3972
	12	8.0	6	367	2202
	13	8.0	18	336	6048
	14	8.0	6	372	2232
	15	8.0	9	339	3051
	16	8.0	3	381	1143
	17	8.0	1	237	237
	18	8.0	2	344	688
	19	8.0	3	386	1158
	20	8.0	2	135	270
	21	8.0	2	138	276
	22	8.0	2	642	1284
	23	8.0	4	315	1260

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	6.3	40.2	10.8
	8.0	310.8	134.9
CA60	5.0	330.2	56

PESO TOTAL (kg)	
CA50	145.7
CA60	56

Volume de concreto (C-25) = 3.02 m³
Área de forma = 49.46 m²

MARCOS AURELIO DE PAIVA REGO:50334409420

Assinado de forma digital por MARCOS AURELIO DE PAIVA REGO:50334409420
Dados: 2025.11.28 15:13:34 -03'00'

gov.br Documento assinado digitalmente
JOSE AROLDO QUEIROGA DE MORAIS
Data: 28/11/2025 16:08:21-0300
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 UNIDADE DE TRIAGEM

Endereço:
RIO GRANDE DO NORTE

Conteúdo:
DETALHAMENTO DE VIGAS E PILARES DO GALPÃO

Prancha:
06/11

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