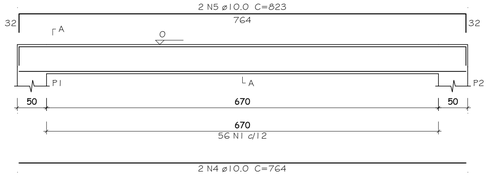
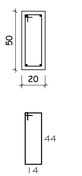
V1
ESC 1:50

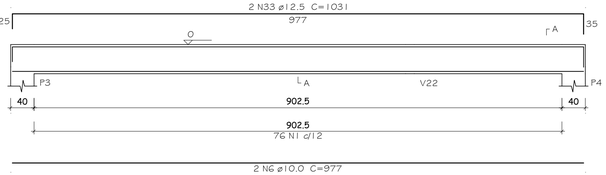


Seção A-A
ESC 1:25

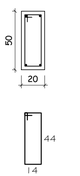


56 N1 ø4.2 C=127

V2
ESC 1:50

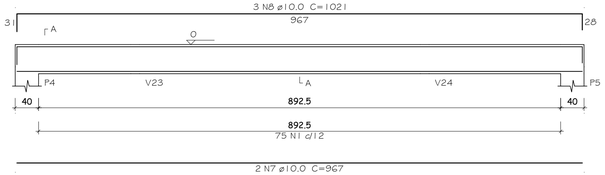


Seção A-A
ESC 1:25

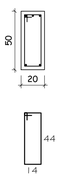


76 N1 ø4.2 C=127

V3
ESC 1:50

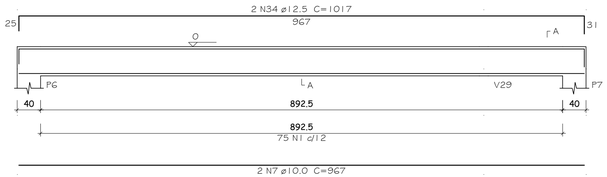


Seção A-A
ESC 1:25

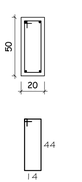


75 N1 ø4.2 C=127

V4
ESC 1:50

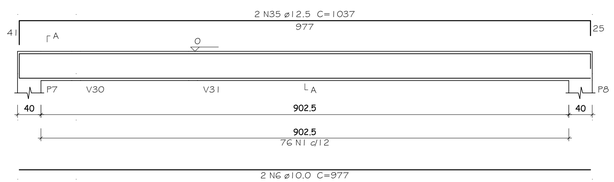


Seção A-A
ESC 1:25

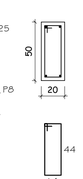


75 N1 ø4.2 C=127

V5
ESC 1:50

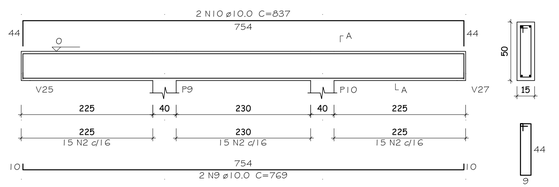


Seção A-A
ESC 1:25



76 N1 ø4.2 C=127

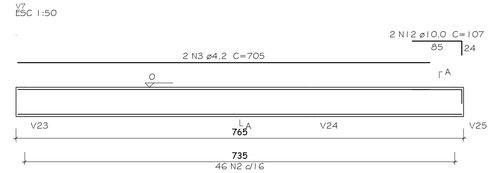
V6
ESC 1:50



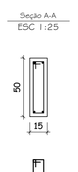
Seção A-A
ESC 1:25

45 N2 ø4.2 C=117

V7
ESC 1:50

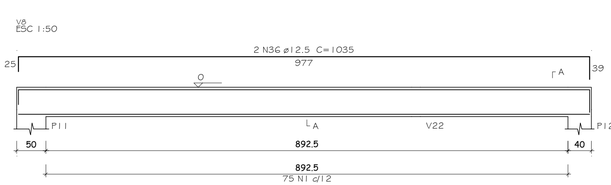


Seção A-A
ESC 1:25

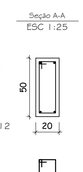


46 N2 ø4.2 C=117

V8
ESC 1:50

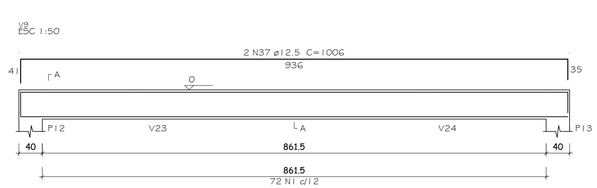


Seção A-A
ESC 1:25

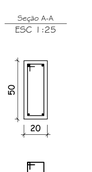


75 N1 ø4.2 C=127

V9
ESC 1:50



Seção A-A
ESC 1:25

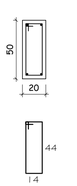


72 N1 ø4.2 C=127

V10
ESC 1:50

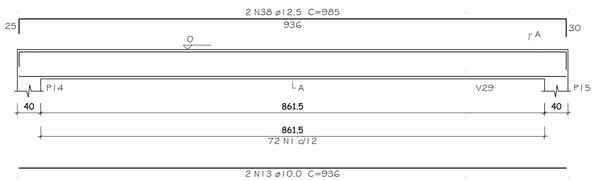


Seção A-A
ESC 1:25

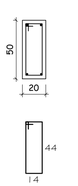


65 N1 ø4.2 C=127

V11
ESC 1:50

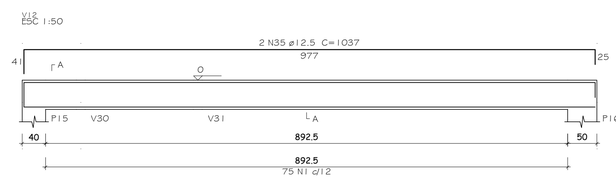


Seção A-A
ESC 1:25

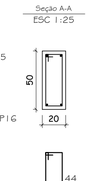


72 N1 ø4.2 C=127

V12
ESC 1:50

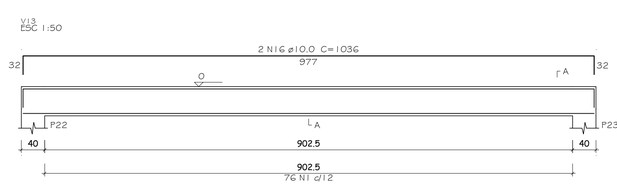


Seção A-A
ESC 1:25

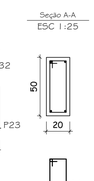


75 N1 ø4.2 C=127

V13
ESC 1:50

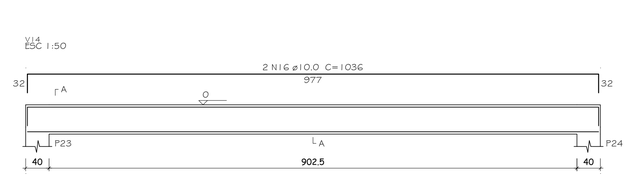


Seção A-A
ESC 1:25



76 N1 ø4.2 C=127

V14
ESC 1:50

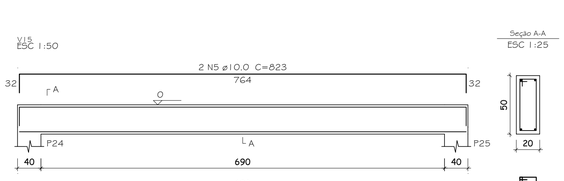


Seção A-A
ESC 1:25



76 N1 ø4.2 C=127

V15
ESC 1:50



Seção A-A
ESC 1:25

58 N1 ø4.2 C=127

Relação do aço das Vigas

V1	V2	V3
V4	V5	V6
V7	V8	V9
V10	V11	V12
V13	V14	V15
V16	V17	V18
V19	V20	V21
V22	V23	V24
V25	V26	V27
V28	V29	V30
V31	V32	V33
V34	V35	V36

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	4.2	1615	127	205105
	2	4.2	401	117	46917
	3	4.2	2	705	1410
CA50	4	10.0	4	764	3056
	5	10.0	4	823	3292
	6	10.0	16	977	15632
	7	10.0	4	967	3868
	8	10.0	3	1021	3063
	9	10.0	2	769	1538
	10	10.0	2	837	1674
	11	10.0	2	759	1518
	12	10.0	2	107	214
	13	10.0	4	936	3744
	14	10.0	2	846	1692
	15	10.0	2	905	1810
	16	10.0	8	1036	8288
	17	10.0	2	784	1568
	18	10.0	2	843	1686
	19	10.0	4	774	3096
	20	10.0	4	833	3332
	21	10.0	4	884	3536
	22	10.0	4	943	3772
	23	10.0	4	674	2696
	24	10.0	4	733	2932
	25	10.0	12	656	7872
	26	10.0	12	699	8388
	27	10.0	4	664	2656
	28	10.0	4	707	2828
	29	10.0	4	389	1556
	30	10.0	4	452	1808
	31	10.0	4	404	1616
	32	10.0	4	463	1852
	33	12.5	2	1031	2062
	34	12.5	2	1017	2034
	35	12.5	4	1037	4148
	36	12.5	2	1035	2070
	37	12.5	2	1006	2012
	38	12.5	2	985	1970

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	10.0	1005.9	682.1
	12.5	143	151.5
CA60	4.2	2534.4	303.2
PESO TOTAL (kg)			
CA50	833.6		
CA60	303.2		

Volume de concreto (C-30) = 26.29 m³
Área de forma = 332.59 m²

ESTRUTURAL

PROJETO DE CONSTRUÇÃO DE GINASIO DE ESPORTES EM MATERIAL PRÉ-MOLDADO E ALVENARIA

ENDEREÇO: RUA SÃO CRISTOVÃO, S/N, ESTAÇÃO, ASCURRA – SC

DATA: NOVEMBRO/2025 | ESCALA: Indicada

RESPONSÁVEL TÉCNICO: ARLETE CIPRIANI TOMAZ
ARQUITETA E URBANISTA | CAU-SC A158.925-3

ARLETE CIPRIANI TOMAZ:52218520982
Assinado de forma digital por ARLETE CIPRIANI TOMAZ:52218520982
Dados: 2026.02.05 17:27:30 -03'00'

QUANTIDADE DE PAVIMENTOS DA ANALISE: 02

CLIC PROJETO
Engenharia e Arquitetura
Rua Fortaleza, 131
Centro - Timbó/SC
Cep: 89120-000
Fone: (47) 3382 6464
e-mail: clicprojeto@gmail.com

MATERIAIS: PRÉ MOLDADO
ART/RRT: 16351811

DESENHO: ALINE / BRUNA / LUIS CARLOS
ÁREA: 1.670,93 m²

PROPRIETÁRIO

PREFEITURA MUNICIPAL DE ASCURRA
CNPJ: 83.102.772/0001-61

ESPECIFICAÇÃO: VIGAS DO BALDRAME - 01

PRANCHA 03/07

ESPAÇO RESERVADO PARA ASSINATURA DIGITAL
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