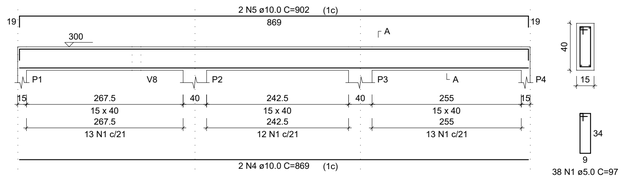
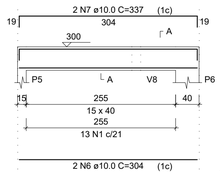
V1
ESC 1:50

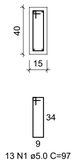


SEÇÃO A-A
ESC 1:25

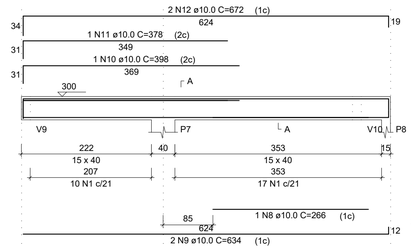
V2
ESC 1:50



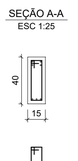
SEÇÃO A-A
ESC 1:25



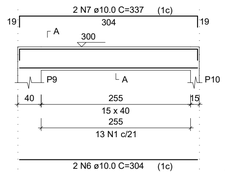
V3
ESC 1:50



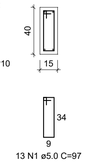
SEÇÃO A-A
ESC 1:25



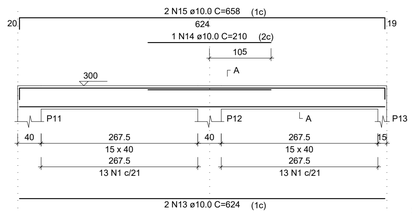
V4
ESC 1:50



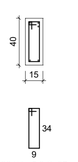
SEÇÃO A-A
ESC 1:25



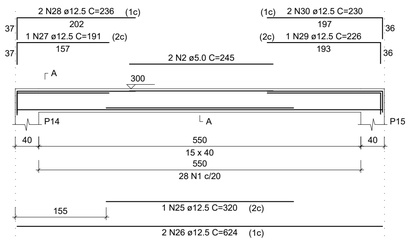
V5
ESC 1:50



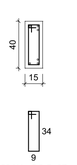
SEÇÃO A-A
ESC 1:25



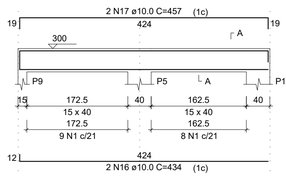
V6
ESC 1:50



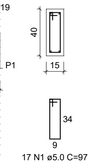
SEÇÃO A-A
ESC 1:25



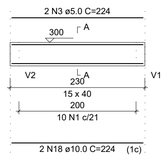
V7
ESC 1:50



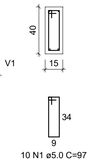
SEÇÃO A-A
ESC 1:25



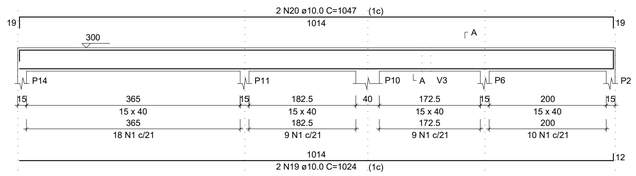
V8
ESC 1:50



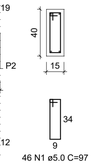
SEÇÃO A-A
ESC 1:25



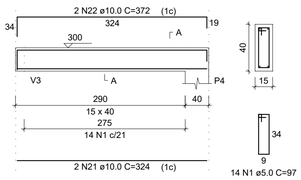
V9
ESC 1:50



SEÇÃO A-A
ESC 1:25

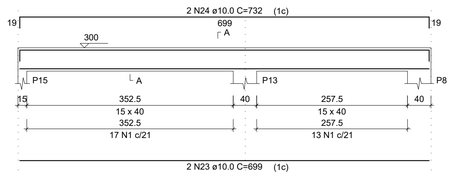


V10
ESC 1:50

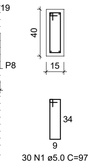


SEÇÃO A-A
ESC 1:25

V11
ESC 1:50



SEÇÃO A-A
ESC 1:25



Forma do pavimento Baldrame
Escala: 1/50

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	262	97	25414
	2	5.0	2	245	490
	3	5.0	2	224	448
CA50	4	10.0	2	869	1738
	5	10.0	2	902	1804
	6	10.0	4	304	1216
	7	10.0	4	337	1348
	8	10.0	1	266	266
	9	10.0	2	634	1268
	10	10.0	1	398	398
	11	10.0	1	378	378
	12	10.0	2	672	1344
	13	10.0	2	624	1248
	14	10.0	1	210	210
	15	10.0	2	658	1316
	16	10.0	2	434	868
	17	10.0	2	457	914
	18	10.0	2	224	448
	19	10.0	2	1024	2048
	20	10.0	2	1047	2094
	21	10.0	2	324	648
	22	10.0	2	372	744
	23	10.0	2	699	1398
	24	10.0	2	732	1464
	25	12.5	1	320	320
	26	12.5	2	624	1248
	27	12.5	1	191	191
	28	12.5	2	236	472
	29	12.5	1	226	226
	30	12.5	2	230	460

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	10.0	231.6	157.1
	12.5	29.2	30.9
CA60	5.0	263.5	44.7

PESO TOTAL (kg)	
CA50	188
CA60	44.7

Volume de concreto (C-30) = 3.66 m³
Área de forma = 57.95 m²

Notas:

Anotações:

REVISÃO	DATA	MODIFICAÇÕES	RESP.
00	24/04/2026	Emissão Inicial.	Frank

Estado de Santa Catarina
PREFEITURA MUNICIPAL DE GUARAMIRIM
SECRETARIA DE PLANEJAMENTO E DESENVOLVIMENTO URBANO
Rua 28 de Agosto, 2042 - Centro - Guaramirim - SC

OBRA
AMPLIAÇÃO DA SEDE DA POLICIA MILITAR

PRANCHA
07

ENDEREÇO
RUA 63 - 28 DE AGOSTO, 2715

DATA
24/04/2026

ESCALA:
INDICADA

REVISÃO

PROJETO ESTRUTURAL

RESPONSÁVEL TÉCNICO

Assinado eletronicamente por: FRANK RICARDO DE OLIVEIRA *** 359.539-** assinado eletronicamente 24/04/2026 10:58:10
Assinatura digital avançada.

FRANK RICARDO DE OLIVEIRA
ENGENHEIRO CIVIL - CREA/SC 065.758-0

PROPRIETÁRIO

PREFEITURA MUNICIPAL DE GUARAMIRIM
CNPJ: 83.102.475/0001-16

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