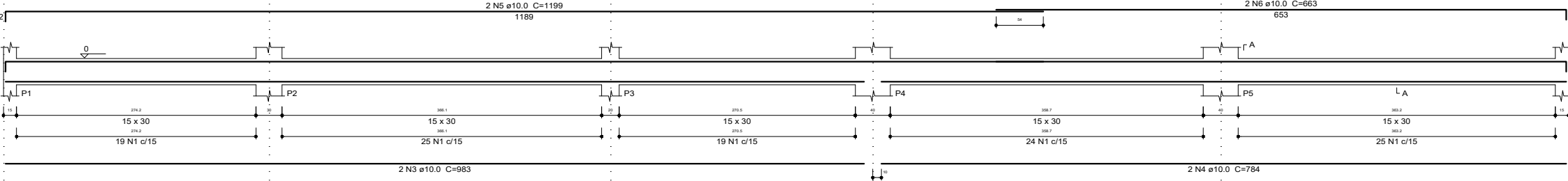
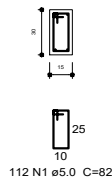


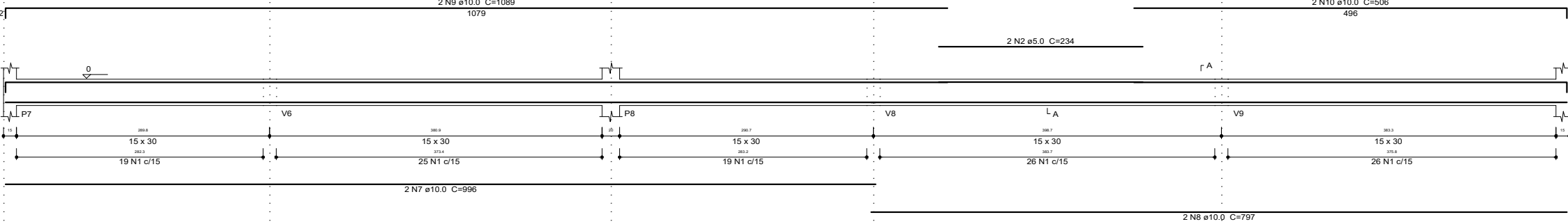
V1
ESC 1:30



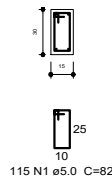
SEÇÃO A-A
ESC 1:25



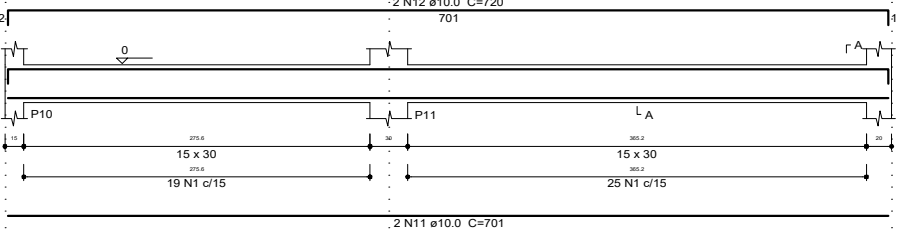
V2
ESC 1:30



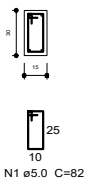
SEÇÃO A-A
ESC 1:25



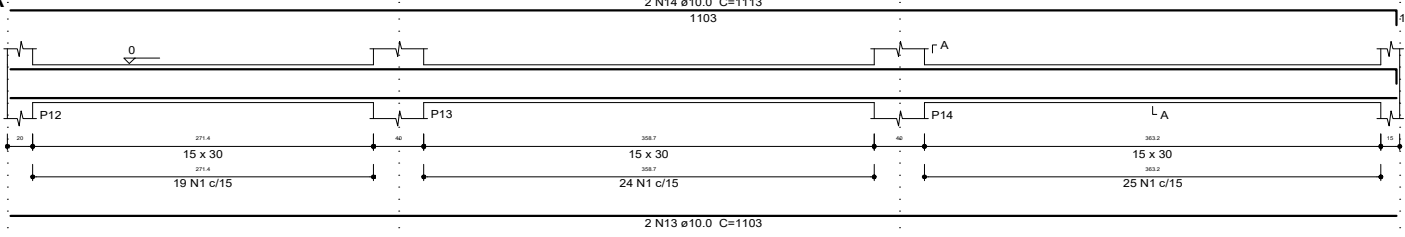
V3
ESC 1:30



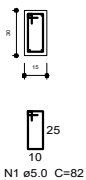
SEÇÃO A-A
ESC 1:25



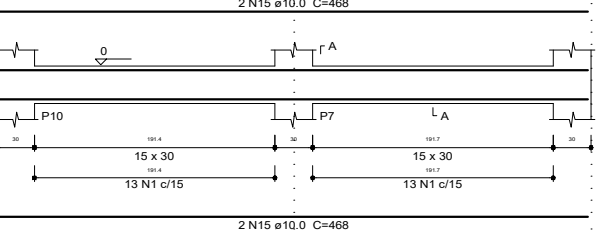
V4
ESC 1:30



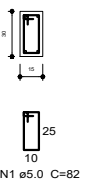
SEÇÃO A-A
ESC 1:25



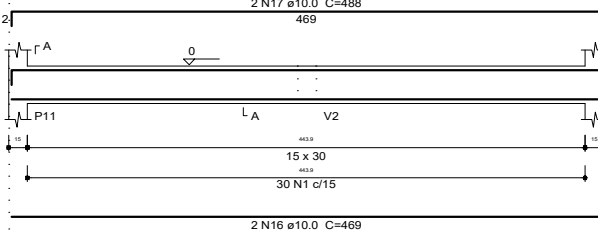
V5
ESC 1:30



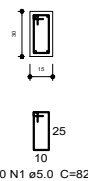
SEÇÃO A-A
ESC 1:25



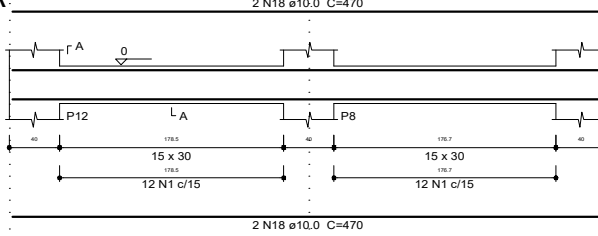
V6
ESC 1:30



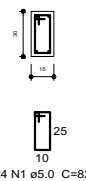
SEÇÃO A-A
ESC 1:25



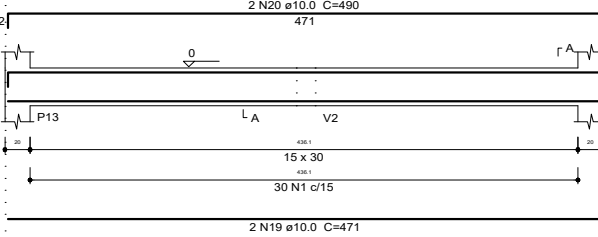
V7
ESC 1:30



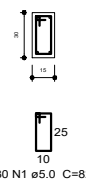
SEÇÃO A-A
ESC 1:25



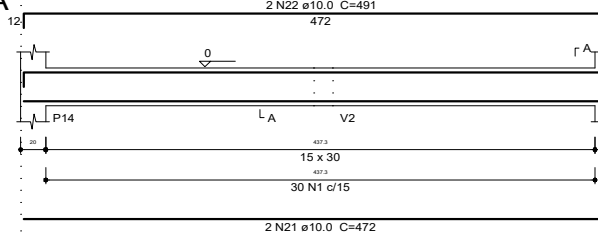
V8
ESC 1:30



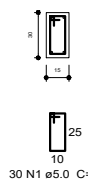
SEÇÃO A-A
ESC 1:25



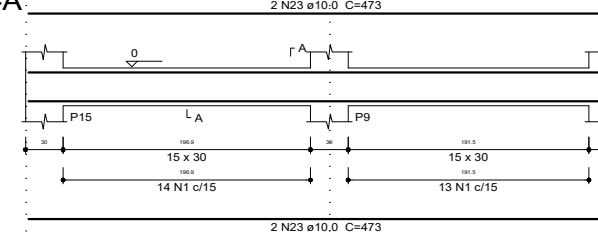
V9
ESC 1:30



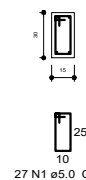
SEÇÃO A-A
ESC 1:25



V10
ESC 1:30



SEÇÃO A-A
ESC 1:25



Relação do aço

AÇO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (cm)
V1	1	5.0	506	82	41492
V4	2	5.0	2	234	468
V7	3	10.0	2	983	1966
V10	4	10.0	2	784	1568
	5	10.0	2	1199	2398
	6	10.0	2	663	1326
	7	10.0	2	996	1992
	8	10.0	2	797	1594
	9	10.0	2	1089	2178
	10	10.0	2	506	1012
	11	10.0	2	701	1402
	12	10.0	2	720	1440
	13	10.0	2	1103	2206
	14	10.0	2	1113	2226
	15	10.0	4	468	1872
	16	10.0	2	469	938
	17	10.0	2	488	976
	18	10.0	4	470	1880
	19	10.0	2	471	942
	20	10.0	2	490	980
	21	10.0	2	472	944
	22	10.0	2	491	982
	23	10.0	4	473	1892

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	10.0	327.2	221.9
CA60	5.0	419.6	71.1
PESO TOTAL (kg)			
CA50	221.9		
CA60	71.1		

Volume de concreto (C-25) = 3.71 m³
Área de forma = 61.9 m²

PROJETO PROJETO ESTRUTURAL
DESCRIÇÃO Banheiro do Parque de Exposições
CONTEÚDO DA FOLHA Vigamento Baldrame

PROPRIETÁRIO PREFEITURA MUNICIPAL DE PEDRA BONITA MGCNPJ 01.640.429/0001-06
ENDEREÇO Pedra Bonita/MG.
FOLHA A3 ÁREA A3 DATA 12/03/2025 ESCALA Indicada
RESPONSÁVEL TÉCNICO TIAGO PIERRE DA CUNHA CREA/MG 384526

PRANCHA 7/10

PREFEITURA MUNICIPAL DE PEDRA BONITA-MG
CNPJ 01.640.429/0001-06