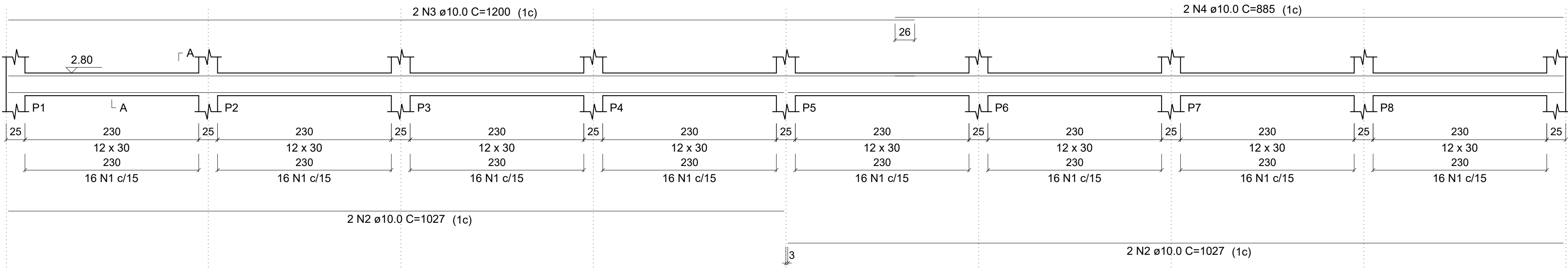
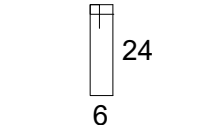
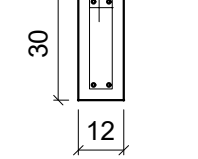


VI 201

ESC 1:50

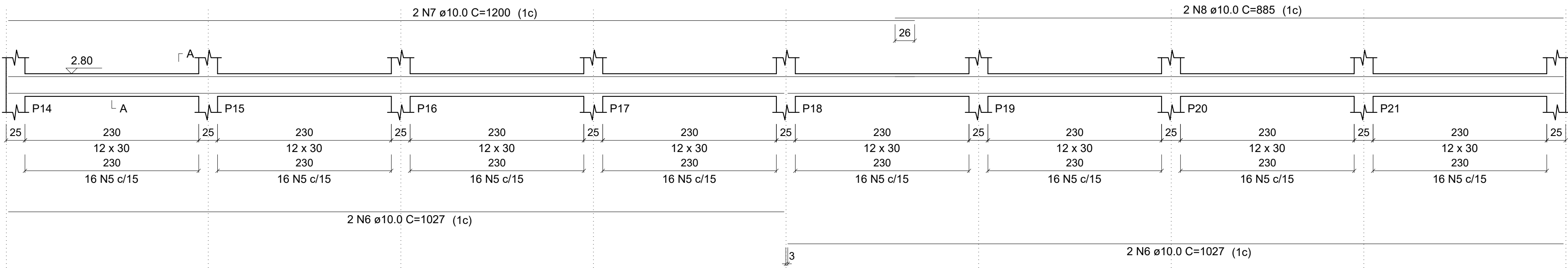


SEÇÃO A-A
ESC 1:25

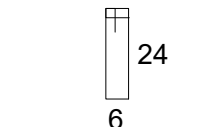
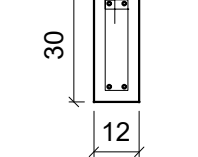


VI 202

ESC 1:50

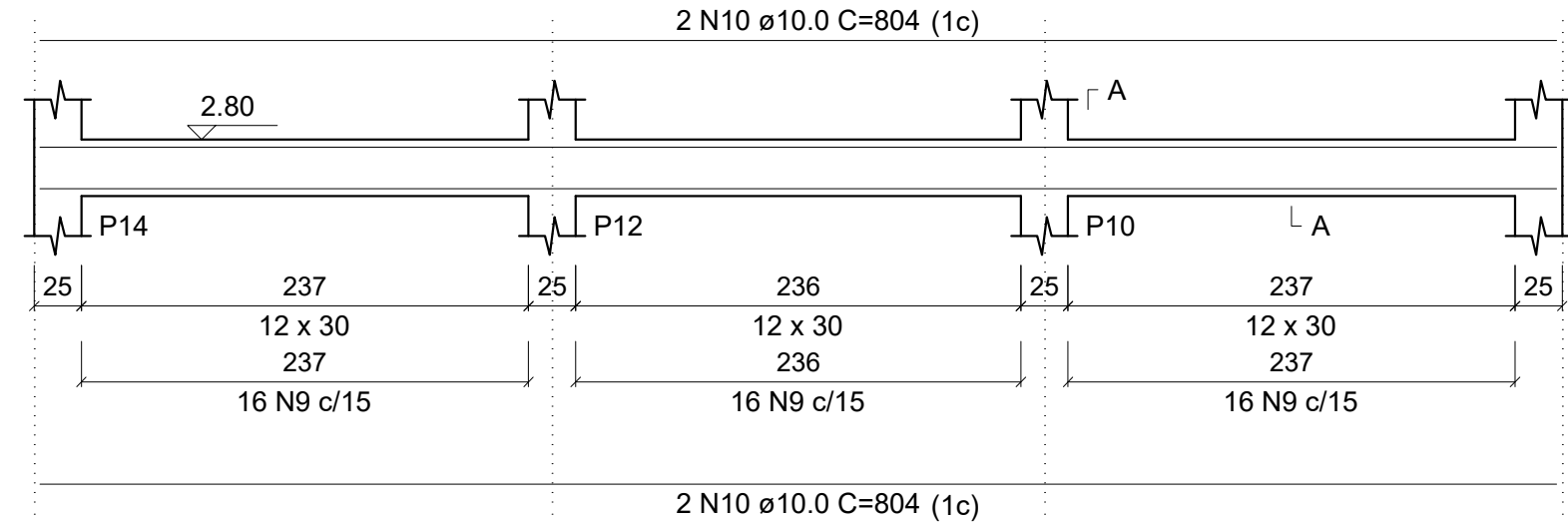


SEÇÃO A-A
ESC 1:25

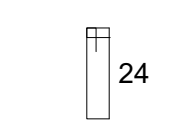
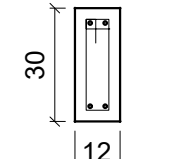


VI 203

ESC 1:50

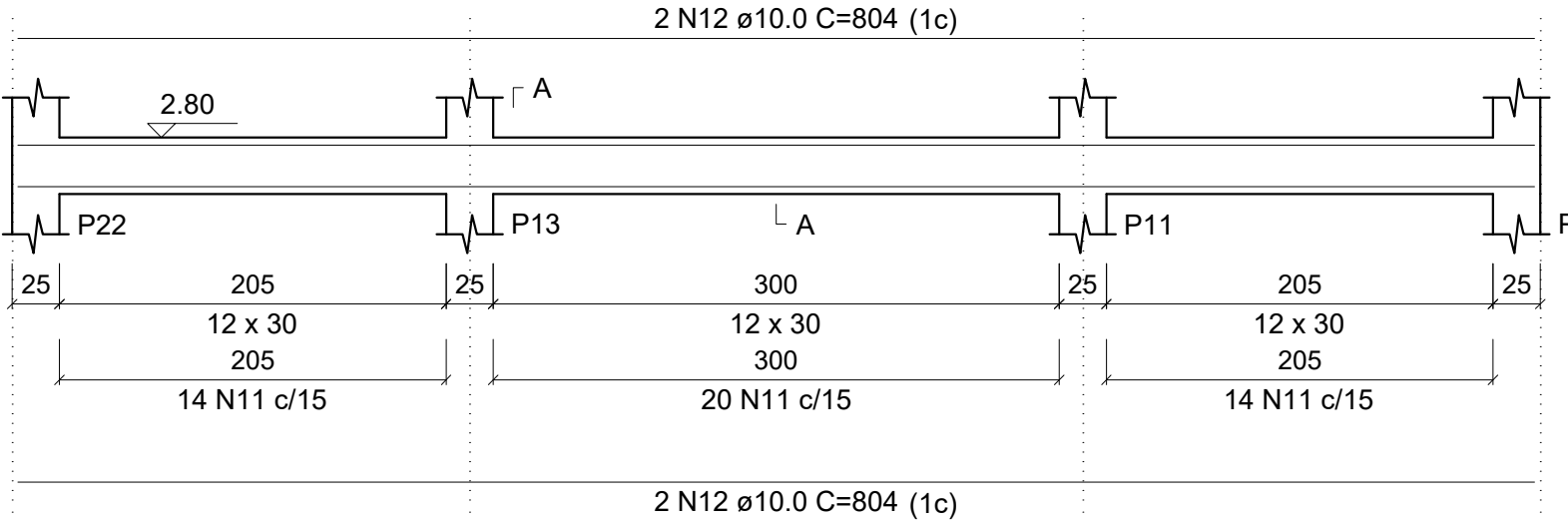


SEÇÃO A-A
ESC 1:25

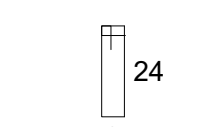
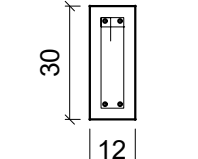


VI 204

ESC 1:50



SEÇÃO A-A
ESC 1:25



RELAÇÃO DO AÇO

ELEMENTO	AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
VI 201	CA60	1	5.0	128	71	9088
	CA50	2	10.0	4	1027	4108
	CA50	3	10.0	2	1200	2400
	CA50	4	10.0	2	885	1770
VI 202	CA60	5	5.0	128	71	9088
	CA50	6	10.0	4	1027	4108
	CA50	7	10.0	2	1200	2400
	CA50	8	10.0	2	885	1770
VI 203	CA60	9	5.0	48	71	3408
	CA50	10	10.0	4	804	3216
VI 204	CA60	11	5.0	48	71	3408
	CA50	12	10.0	4	804	3216

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	10.0	229.9	155.9
CA60	5.0	249.9	42.4
PESO TOTAL (kg)			
CA50	155.9		
CA60	42.4		

Volume de concreto (C-25) = 2.07 m³

Área de forma = 41.40 m²

Processo n.º 31 / ____ / 2021
Data ____ / ____ / 2021 - Fls. ____
Rúbrica ____

 DEPARTAMENTO ESTADUAL DE TRÂNSITO RODOVIA MS 080, KM 10 - CEP 79114-901 Tel.: 67 3368.0100 - Campo Grande - MS http://www.detran.ms.gov.br GOVERNO DO ESTADO Mato Grosso do Sul			
OBRA DEPÓSITO DE MATERIAIS DA SEDE		ART / RRT 0000000000000	LOCAL Campo Grande - MS
CONTEÚDO DA PRANCHA ARMADURAS - VIGAS INTERMEDIÁRIAS		DATA INICIAL 28/03/2022	QUADRO DE ÁREAS ÁREA CONSTRUÍDA 167,27 m²
AUTOR DO PROJETO DE REFORMA Eng.º Bruno Oliveira Gonçalves CREA 16312 D/MS			FOLHA 05/07