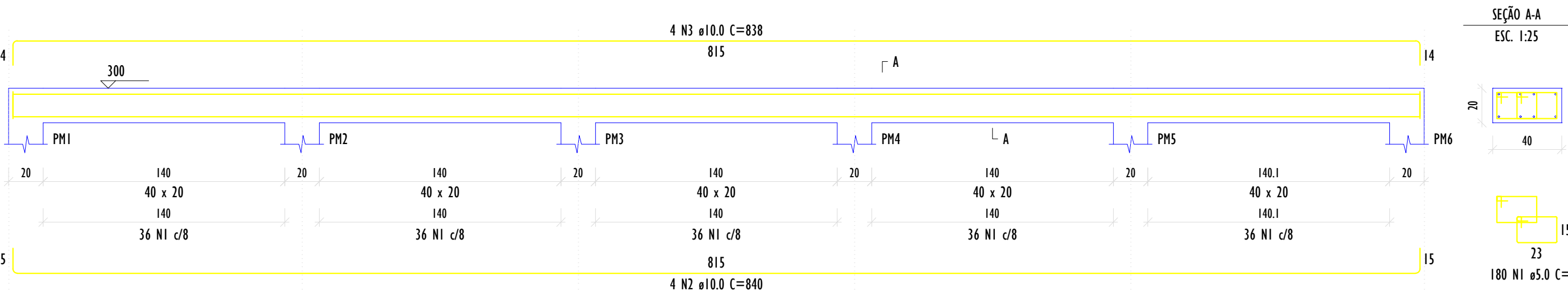
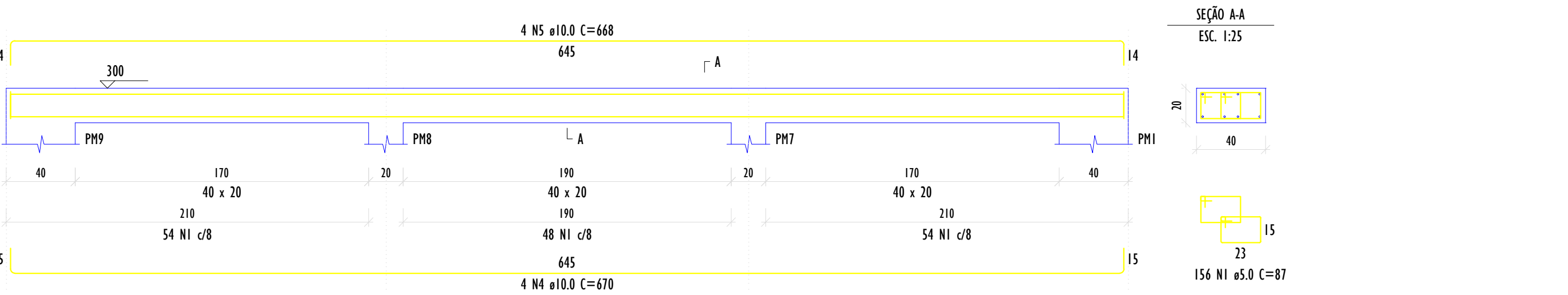


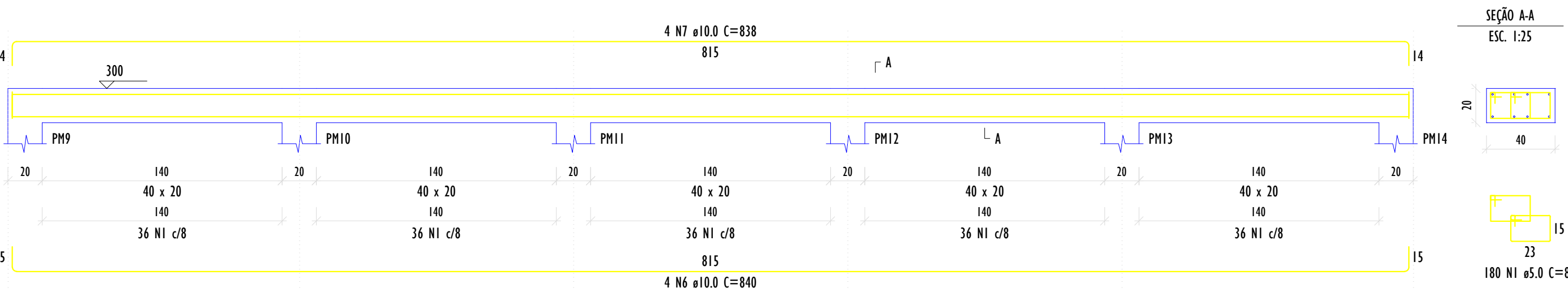
VM1 (40 x 20)



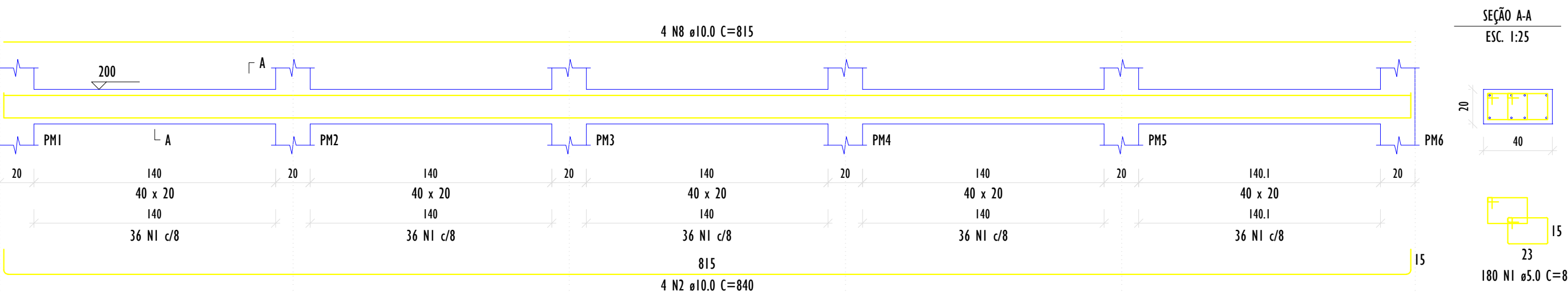
VM2 (40 x 20)



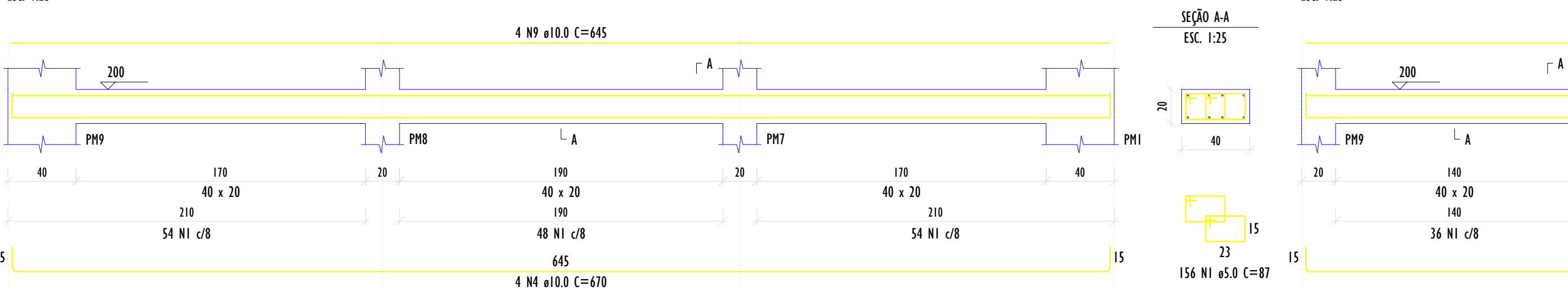
VM3 (40 x 20)



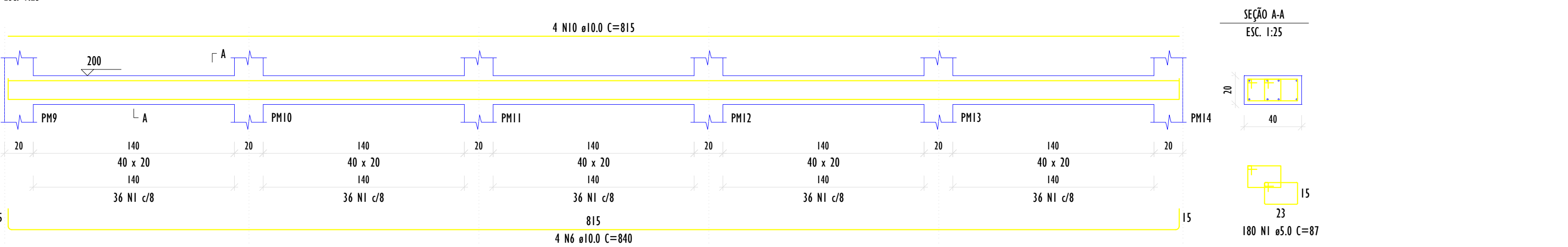
VM7 (40 x 20)



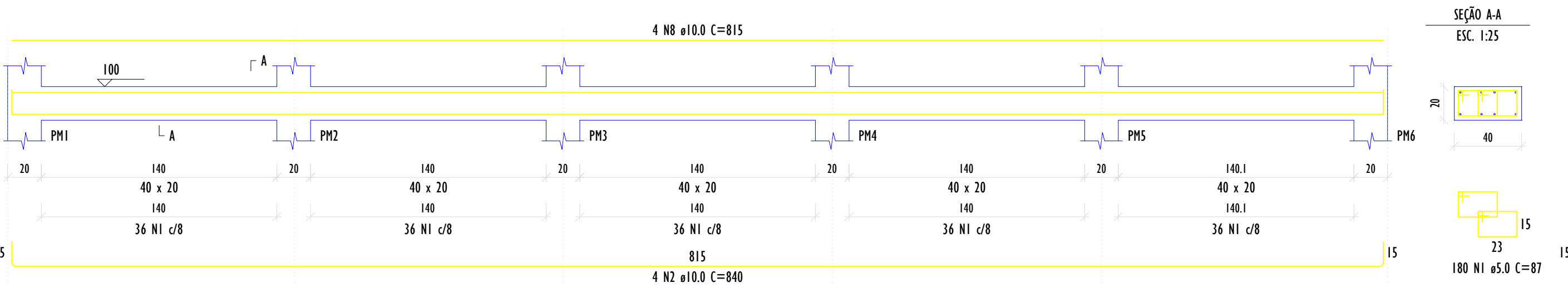
VM8 (40 x 20)



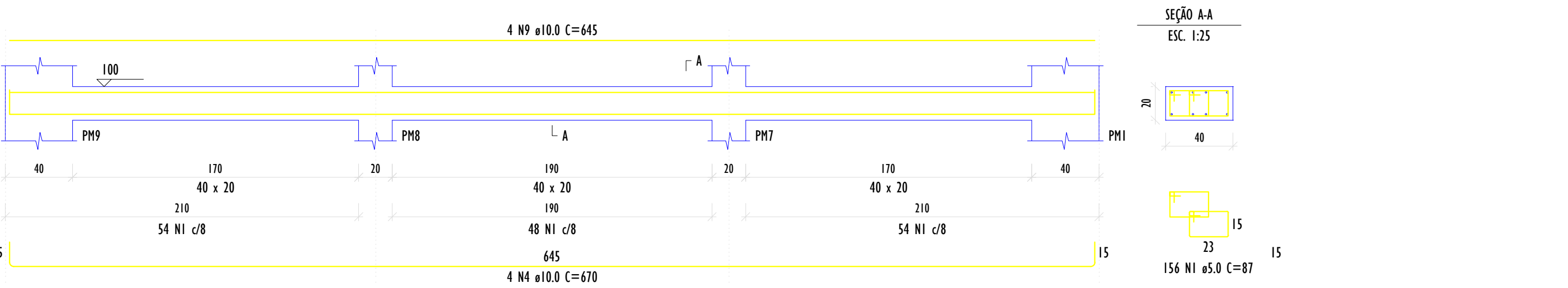
VM9 (40 x 20)



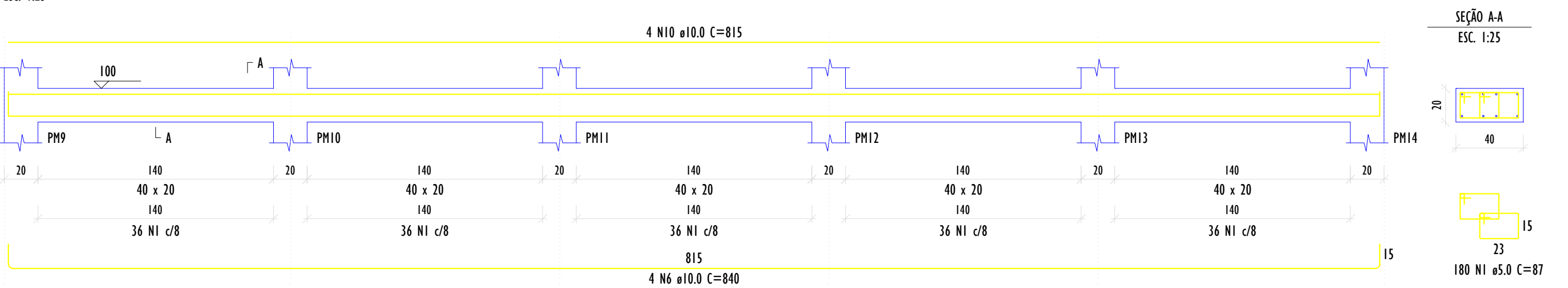
VM13 (40 x 20)



VM14 (40 x 20)



VM15 (40 x 20)



RELAÇÃO DO AÇO

VM1 VM7 VM13	VM2 VM8 VM14	VM3 VM9 VM15			
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CAÇO CASO	1	5.0	1548	87	134676
	2	10.0	12	840	10080
	3	10.0	4	838	3352
	4	10.0	12	670	8040
	5	10.0	4	668	2672
	6	10.0	12	840	10080
	7	10.0	4	838	3352
	8	10.0	8	815	6520
	9	10.0	8	645	5160
	10	10.0	8	815	6520

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 0% (Barras)	PESO + 0% (kg)
CASO	10.0	557.8	47	343.9
CAÇO	5.0	1346.8	113	207.6
PESO TOTAL (kg)				
CASO				343.9
CAÇO				207.6

Volume de concreto (C-30) = 4.78 m³
Área de forma = 47.76 m²

ProSen

Projetos & Serviços de Engenharia Ltda.

PREFEITURA MUNICIPAL DE SANTA CRUZ DO ESCALVADO

ESTADO DE MINAS GERAIS

Administração 2025-2028

OBJETO

REFORMA E AMPLIAÇÃO DO CENTRO COMUNITÁRIO NA COMUNIDADE DE CHACRINHA

RESPONSÁVEL TÉCNICO PELO PROJETO

Eng. Civil WILSON DIAS DA FONSECA JR.

CONTEÚO

DETALHES ESTRUTURAIS

LOCALIZAÇÃO

Zona Rural de Santa Cruz do Escalvado (MG)

PROGRAMA

RECURSOS RENOVA

NO OPERAÇÃO

DATA

JAN / 26

CREA

61.924 / D

CNP

697.293.526-15

ESCALA

Indicadas

FOLHA

07/10

Formato