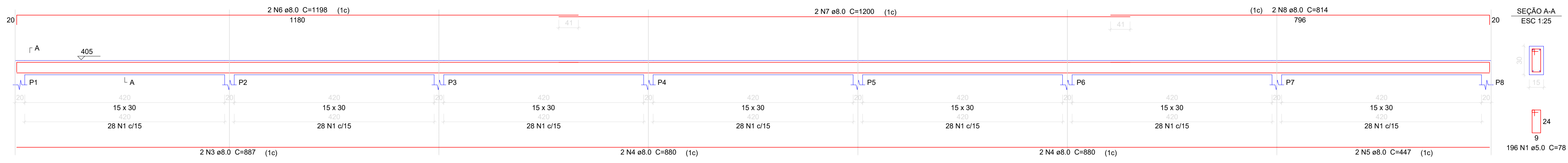
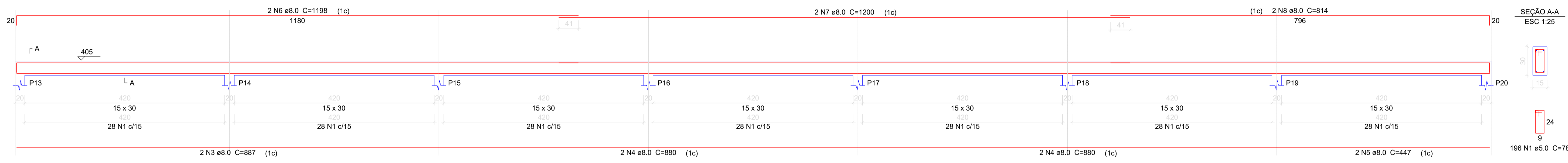


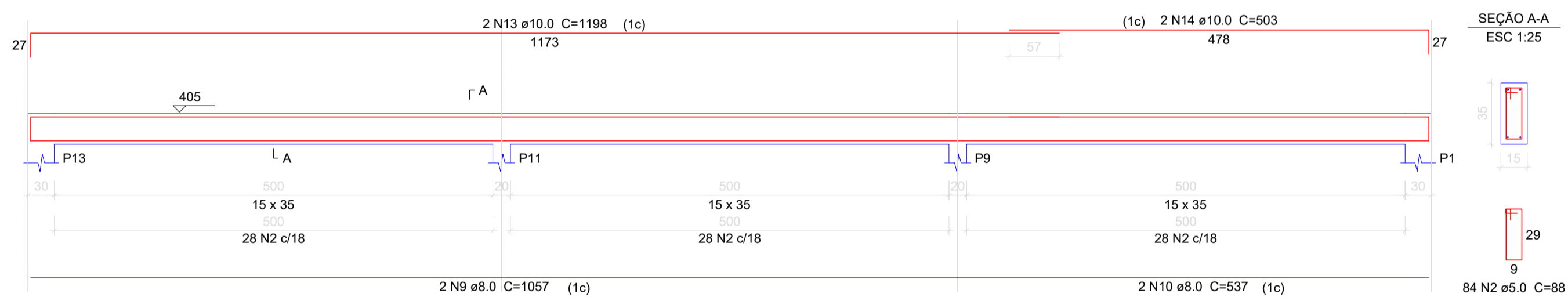
V1
ESC 1:50



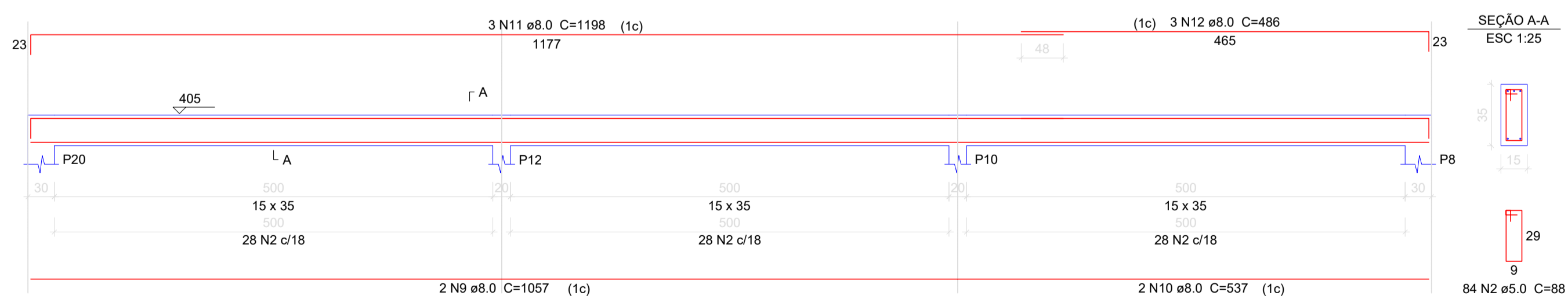
V2
ESC 1:50



V3
ESC 1:50



V4
ESC 1:50



Relação do aço

| AÇO | N | DIAM | Q | UNIT (cm) | C.TOTAL (cm) |
|------|----|------|-----|-----------|--------------|
| CA60 | 1 | 5.0 | 392 | 78 | 30576 |
| CA50 | 2 | 5.0 | 168 | 88 | 14784 |
| | 3 | 8.0 | 4 | 887 | 3548 |
| | 4 | 8.0 | 8 | 880 | 7040 |
| | 5 | 8.0 | 4 | 447 | 1788 |
| | 6 | 8.0 | 4 | 1198 | 4792 |
| | 7 | 8.0 | 4 | 1200 | 4800 |
| | 8 | 8.0 | 4 | 814 | 3256 |
| | 9 | 8.0 | 4 | 1057 | 4228 |
| | 10 | 8.0 | 4 | 537 | 2148 |
| | 11 | 8.0 | 3 | 1198 | 3594 |
| | 12 | 8.0 | 3 | 486 | 1458 |
| | 13 | 10.0 | 2 | 1198 | 2396 |
| | 14 | 10.0 | 2 | 503 | 1006 |

Resumo do aço

| AÇO | DIAM | C.TOTAL (m) | PESO (kg) |
|------------|------|-------------|-----------|
| CA50 | 8.0 | 366.6 | 143.2 |
| CA60 | 10.0 | 34.1 | 20.8 |
| PESO TOTAL | | | |
| CA50 | | 164.0 | |
| CA60 | | 69.2 | |

Vol. de concreto total (C-25) = 4.47 m³
Área de forma total = 73.7 m²

AMURES
PREFEITURA MUNICIPAL DE
BOM JARDIM DA SERRA

OBRA : Galpão de Exposição
PRANCHA : Detalhamento das vigas do Pav.superior
PROJETO ESTRUTURAL

PROJETO: Eng. Civil David Pacheco Antunes CREA 125734-9 **PREFEITO:** Serginho Rodrigues de Oliveira

DESENHO: Matheus Lorenzetti Casagrande **DATA:** 09/2019 **Fl.:** 06/08