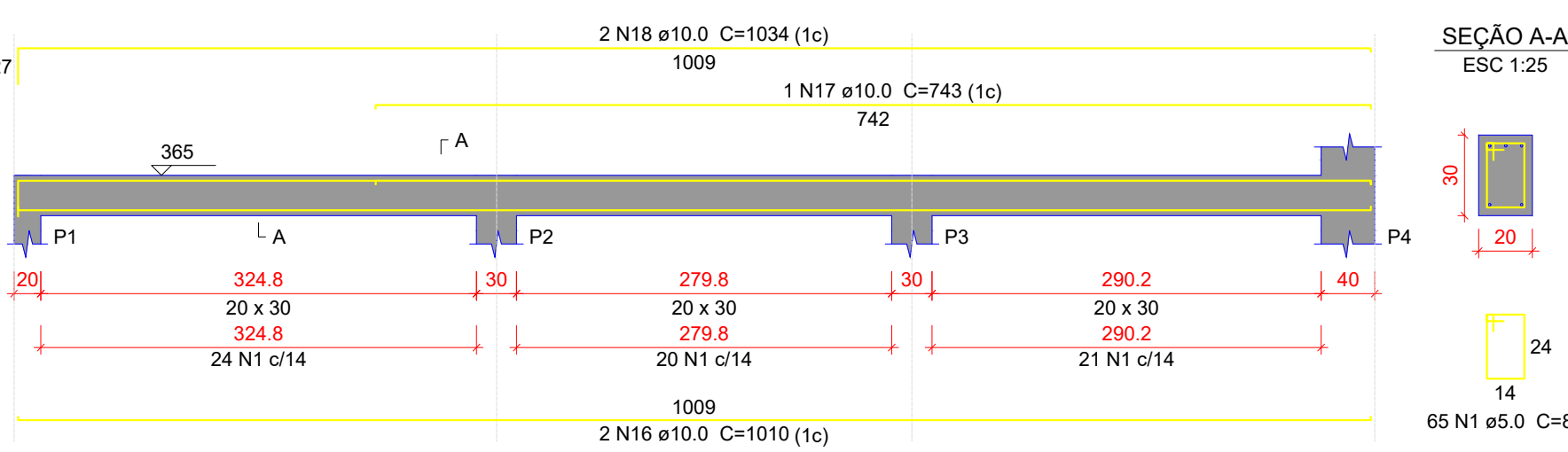
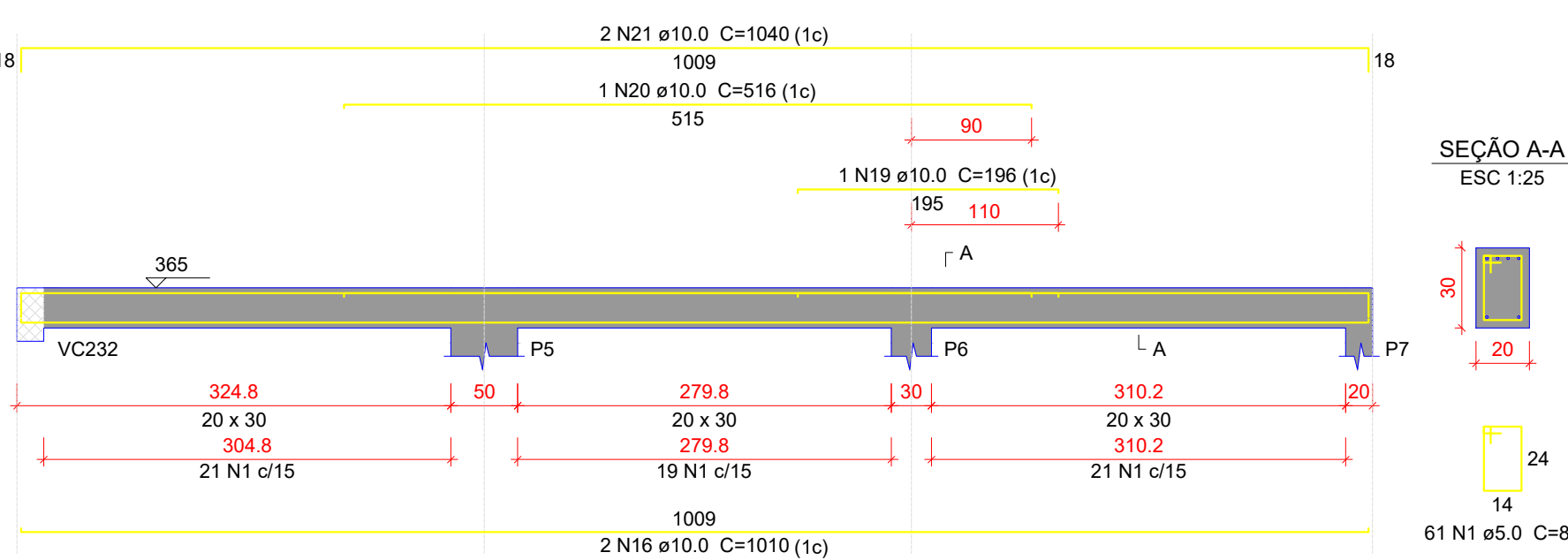


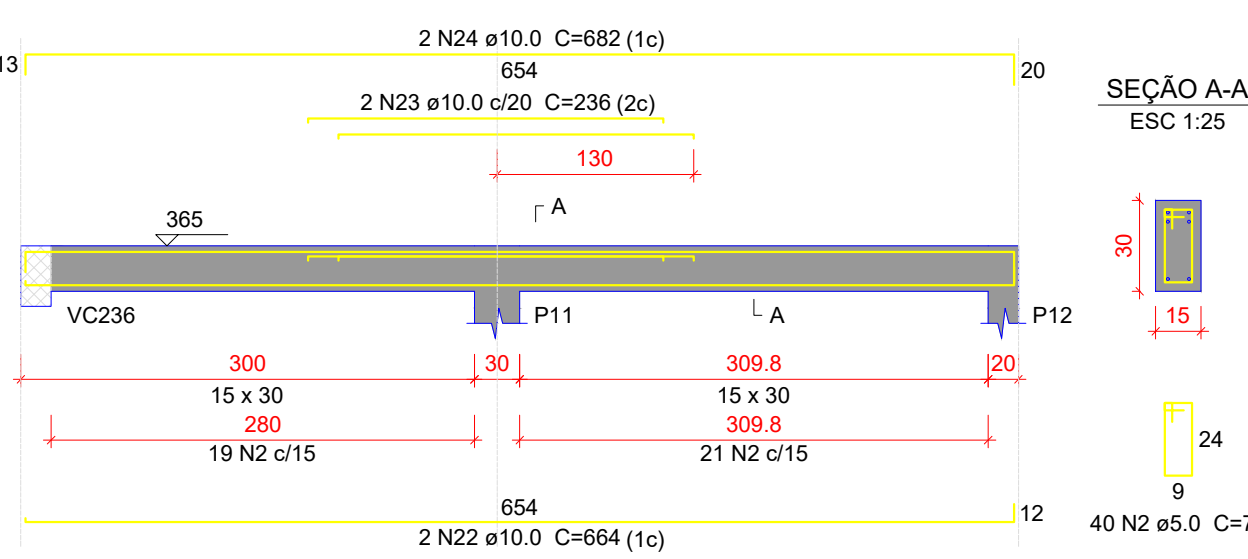
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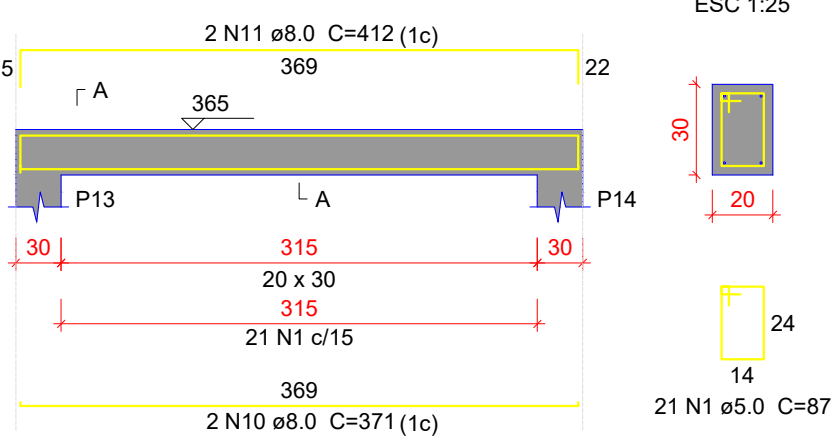
VC202



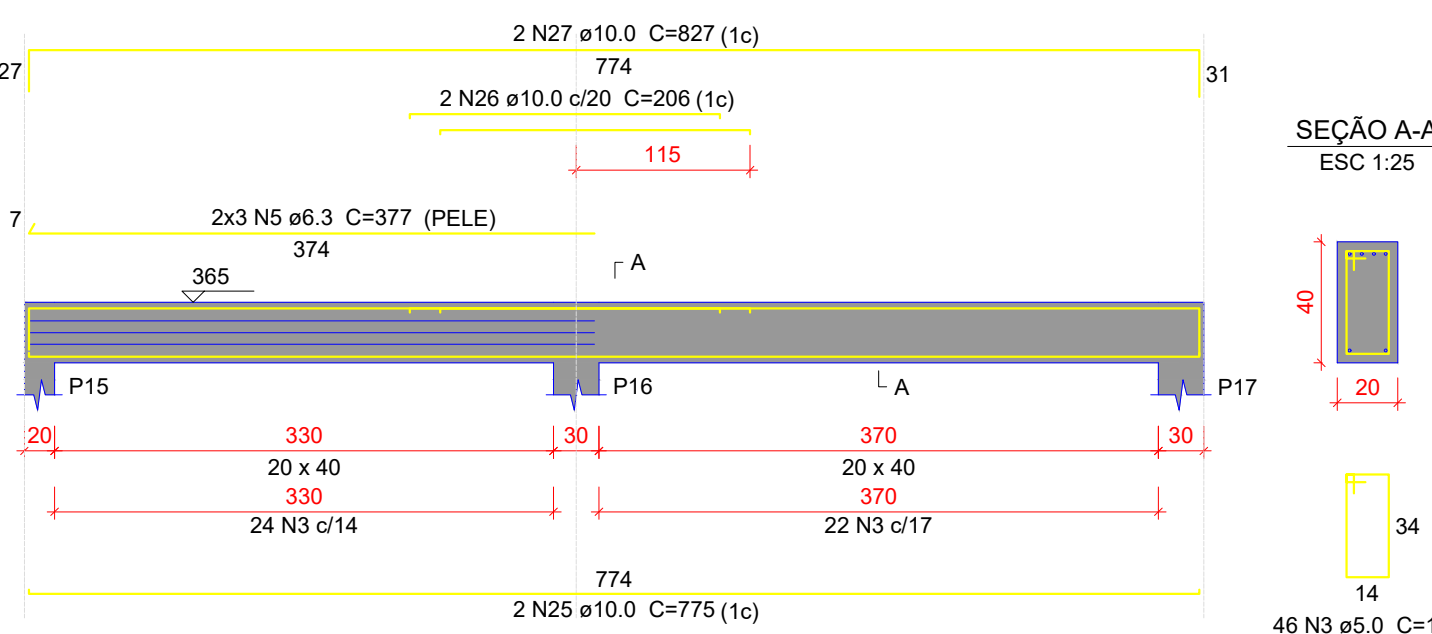
VC203



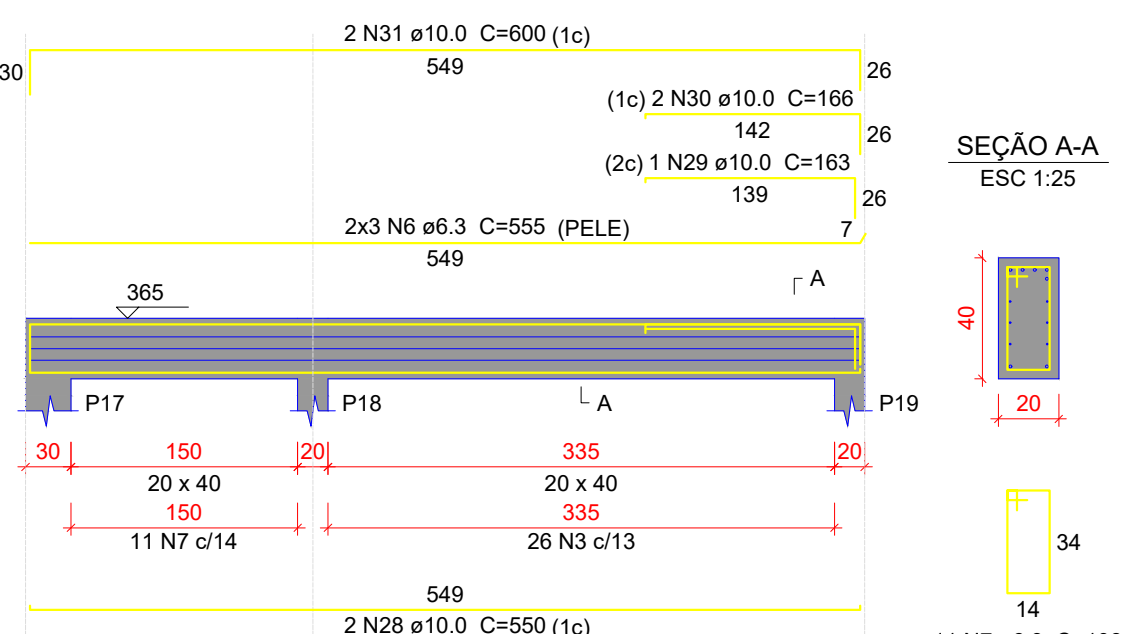
VC204



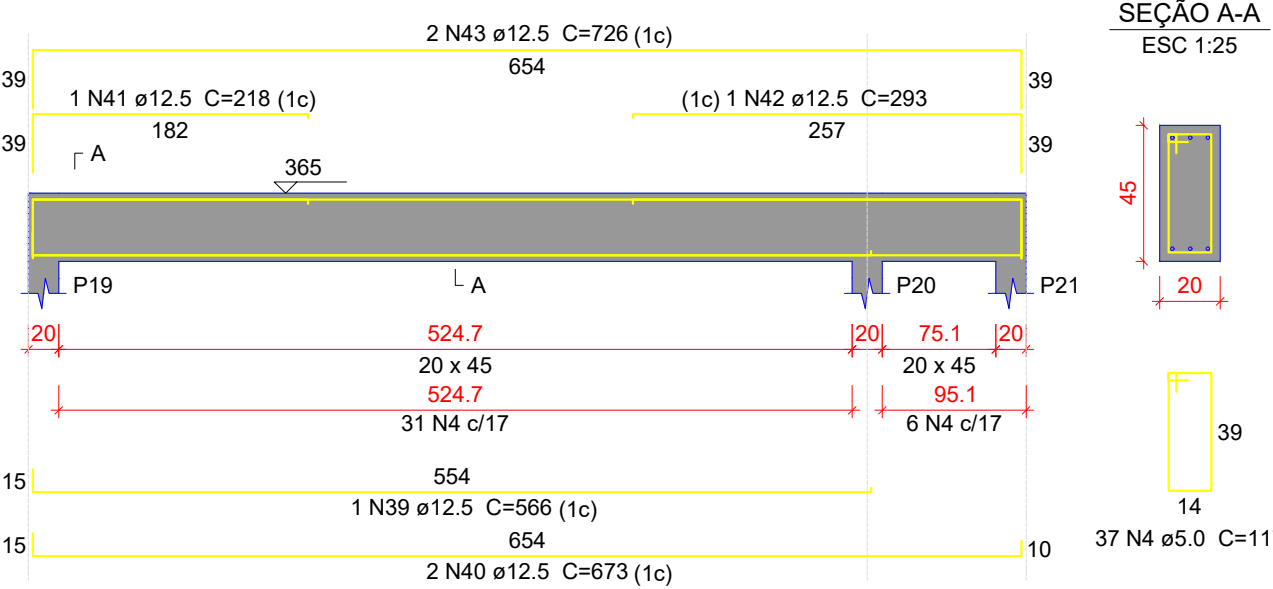
VC205



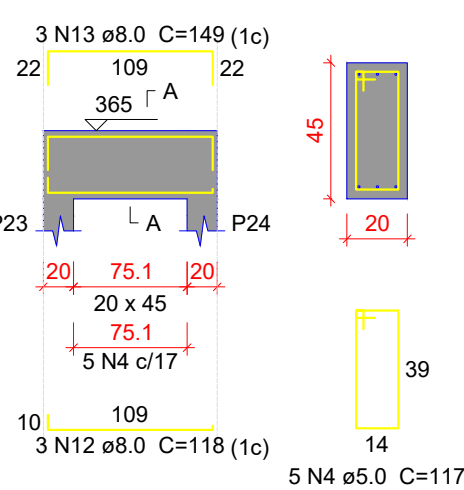
VC206



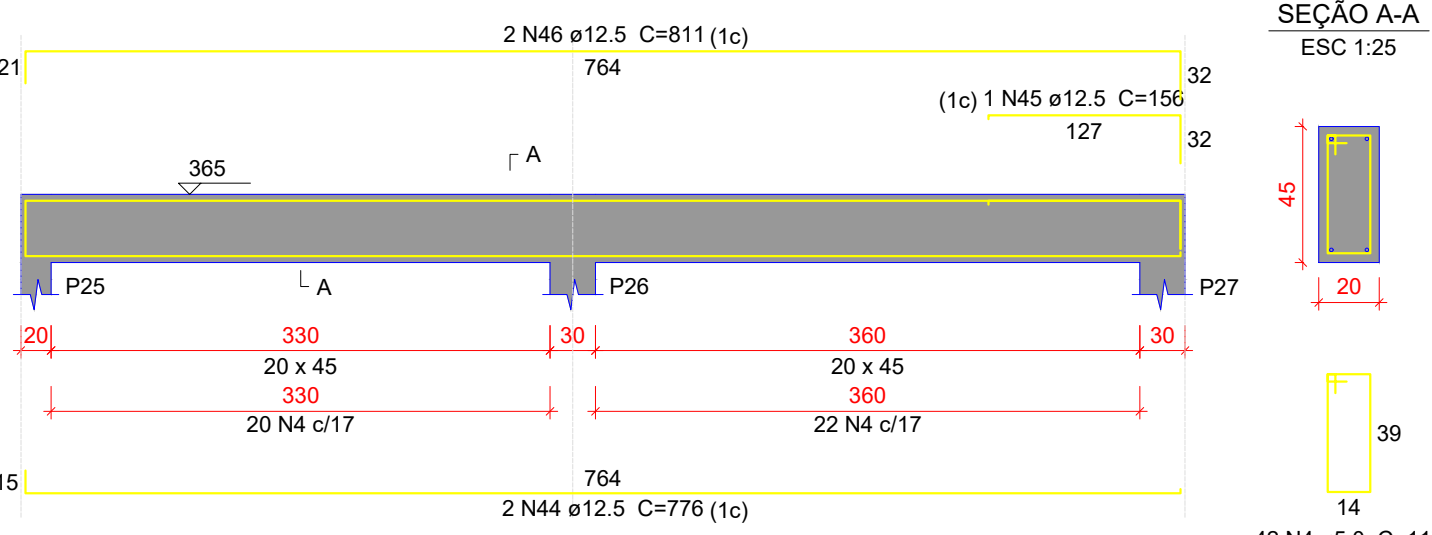
VC207



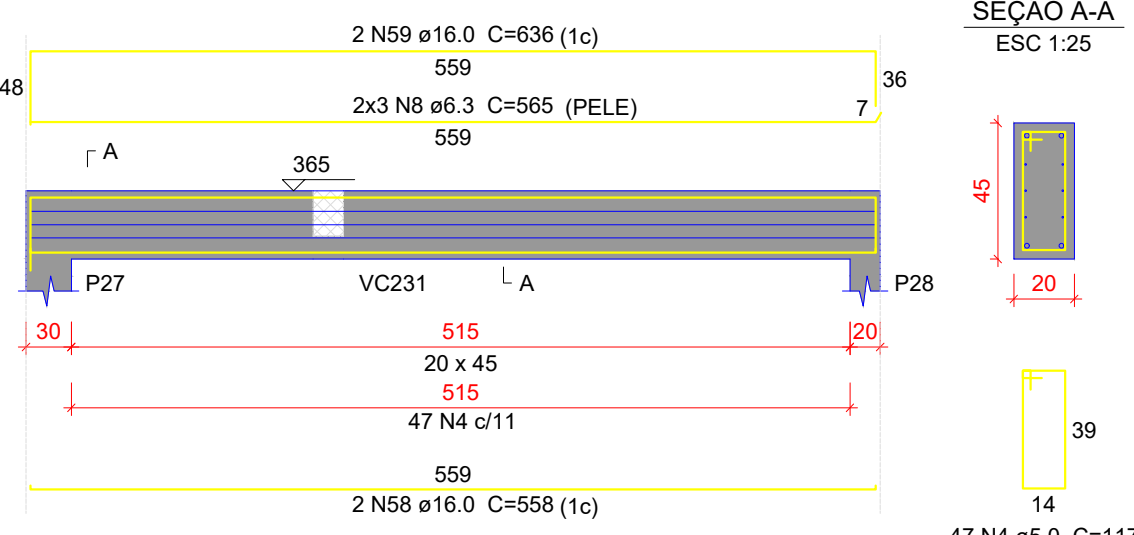
VC208



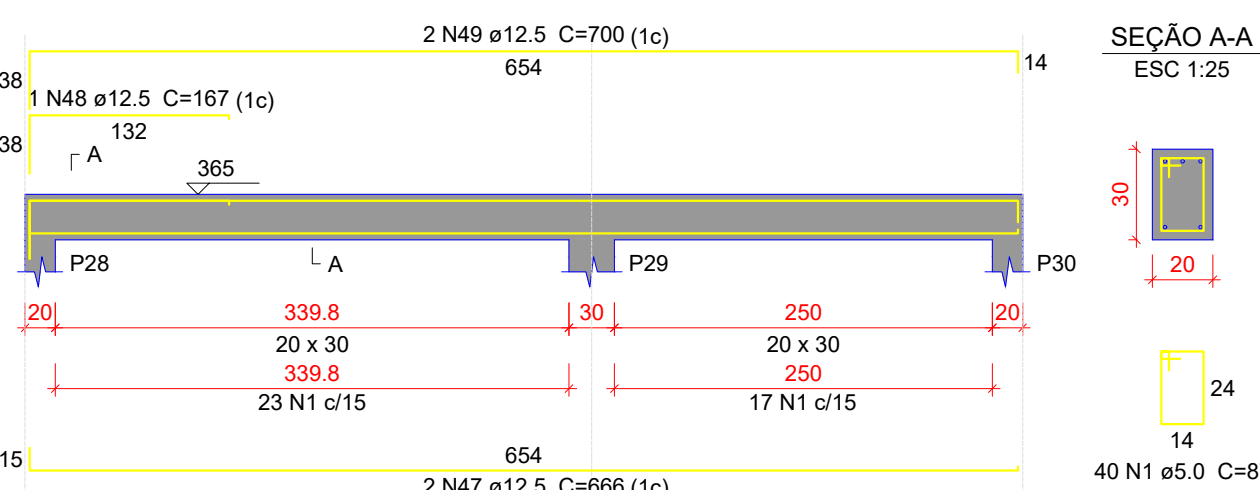
VC209



VC210



VC211



Resumo do aço

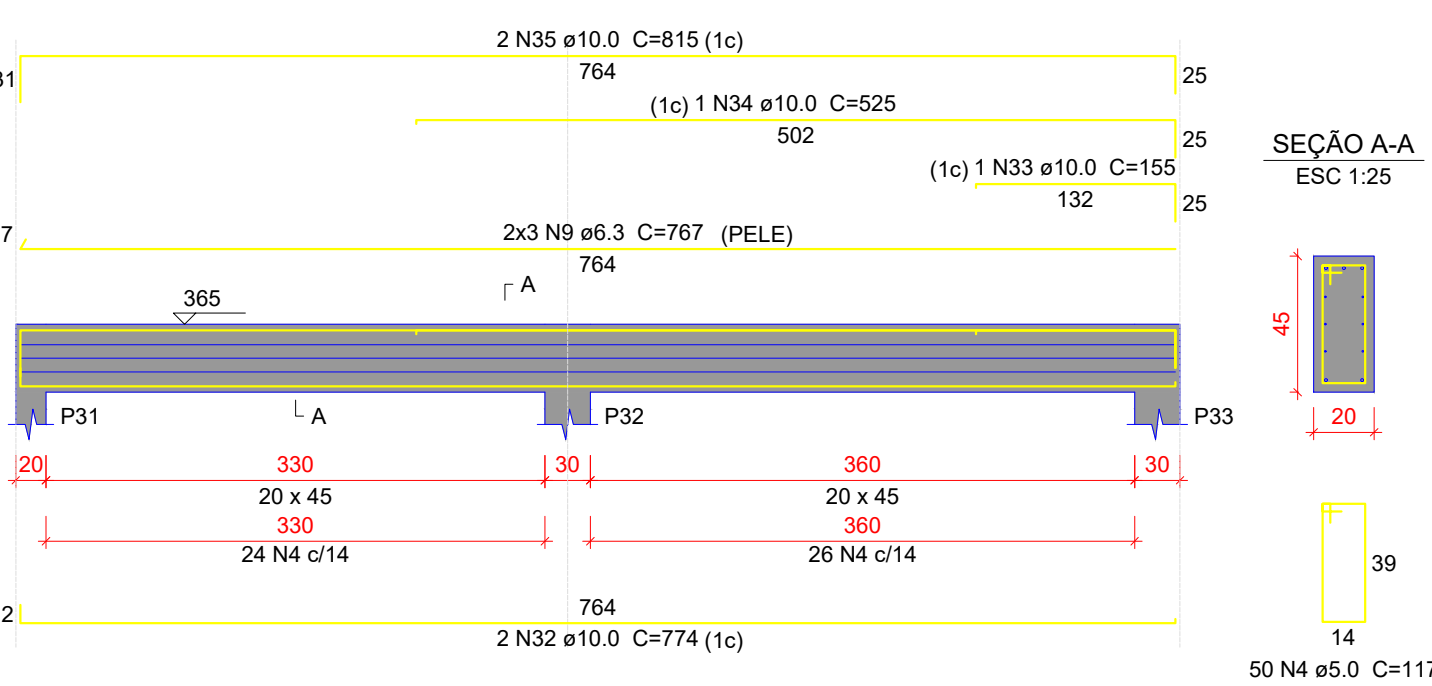
| AÇO             | DIAM (mm) | C.TOTAL (m) | PESO + 10 % (kg) |
|-----------------|-----------|-------------|------------------|
| CA50            | 6.3       | 147.8       | 39.8             |
|                 | 8.0       | 26.5        | 11.5             |
|                 | 10.0      | 251.3       | 170.4            |
|                 | 12.5      | 160.6       | 170.2            |
|                 | 16.0      | 23.9        | 41.5             |
| CA60            | 5.0       | 565         | 95.8             |
| PESO TOTAL (kg) |           |             |                  |
| CA50            | 433.3     |             |                  |
| CA60            | 95.8      |             |                  |

Volume de concreto (C-30) = 6.05 m³  
Área de forma = 52.9 m²

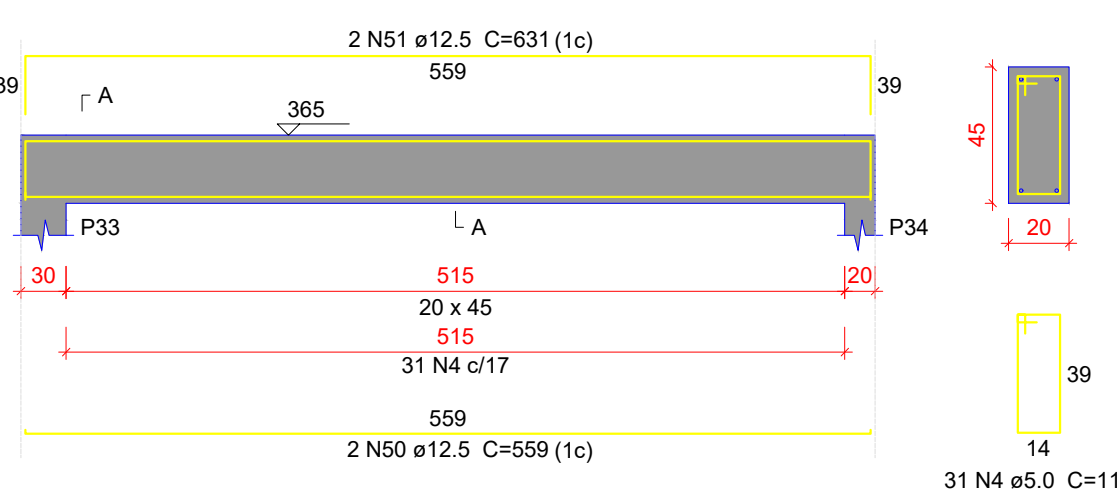
Relação do aço

| AÇO  | N  | DIAM (mm) | QUANT | C.UNIT (cm) | C.TOTAL (cm) |
|------|----|-----------|-------|-------------|--------------|
| CA60 | 1  | 5.0       | 220   | 87          | 19140        |
|      | 2  | 5.0       | 63    | 77          | 4851         |
|      | 3  | 5.0       | 72    | 107         | 7704         |
|      | 4  | 5.0       | 212   | 117         | 24804        |
|      | 5  | 6.3       | 6     | 377         | 2282         |
| CA50 | 6  | 6.3       | 6     | 555         | 3330         |
|      | 7  | 6.3       | 11    | 108         | 1188         |
|      | 8  | 6.3       | 6     | 565         | 3390         |
|      | 9  | 6.3       | 6     | 767         | 4602         |
|      | 10 | 8.0       | 2     | 371         | 742          |
|      | 11 | 8.0       | 2     | 412         | 824          |
|      | 12 | 8.0       | 3     | 118         | 354          |
|      | 13 | 8.0       | 3     | 149         | 447          |
|      | 14 | 8.0       | 2     | 98          | 196          |
|      | 15 | 8.0       | 1     | 78          | 78           |
|      | 16 | 10.0      | 4     | 1010        | 4040         |
|      | 17 | 10.0      | 1     | 743         | 743          |
|      | 18 | 10.0      | 2     | 1034        | 2068         |
|      | 19 | 10.0      | 1     | 196         | 196          |
|      | 20 | 10.0      | 1     | 516         | 516          |
|      | 21 | 10.0      | 2     | 1040        | 2080         |
|      | 22 | 10.0      | 2     | 664         | 1328         |
|      | 23 | 10.0      | 2     | 236         | 472          |
|      | 24 | 10.0      | 2     | 692         | 1384         |
|      | 25 | 10.0      | 2     | 775         | 1550         |
|      | 26 | 10.0      | 2     | 206         | 412          |
|      | 27 | 10.0      | 2     | 827         | 1654         |
|      | 28 | 10.0      | 2     | 550         | 1100         |
|      | 29 | 10.0      | 1     | 163         | 163          |
|      | 30 | 10.0      | 2     | 166         | 332          |
|      | 31 | 10.0      | 2     | 600         | 1200         |
|      | 32 | 10.0      | 2     | 774         | 1548         |
|      | 33 | 10.0      | 1     | 155         | 155          |
|      | 34 | 10.0      | 1     | 525         | 525          |
|      | 35 | 10.0      | 2     | 815         | 1630         |
|      | 36 | 10.0      | 2     | 138         | 276          |
|      | 37 | 10.0      | 2     | 265         | 530          |
|      | 38 | 10.0      | 4     | 311         | 1244         |
|      | 39 | 12.5      | 1     | 566         | 566          |
|      | 40 | 12.5      | 2     | 673         | 1346         |
|      | 41 | 12.5      | 1     | 218         | 218          |
|      | 42 | 12.5      | 1     | 293         | 293          |
|      | 43 | 12.5      | 2     | 726         | 1452         |
|      | 44 | 12.5      | 2     | 776         | 1552         |
|      | 45 | 12.5      | 1     | 156         | 156          |
|      | 46 | 12.5      | 2     | 811         | 1622         |
|      | 47 | 12.5      | 2     | 666         | 1332         |
|      | 48 | 12.5      | 1     | 167         | 167          |
|      | 49 | 12.5      | 2     | 700         | 1400         |
|      | 50 | 12.5      | 2     | 559         | 1118         |
|      | 51 | 12.5      | 2     | 631         | 1262         |
|      | 52 | 12.5      | 2     | 396         | 792          |
|      | 53 | 12.5      | 2     | 161         | 322          |
|      | 54 | 12.5      | 2     | 432         | 864          |
|      | 55 | 12.5      | 1     | 124         | 124          |
|      | 56 | 12.5      | 2     | 266         | 532          |
|      | 57 | 12.5      | 3     | 314         | 942          |
|      | 58 | 16.0      | 2     | 558         | 1116         |
|      | 59 | 16.0      | 2     | 636         | 1272         |

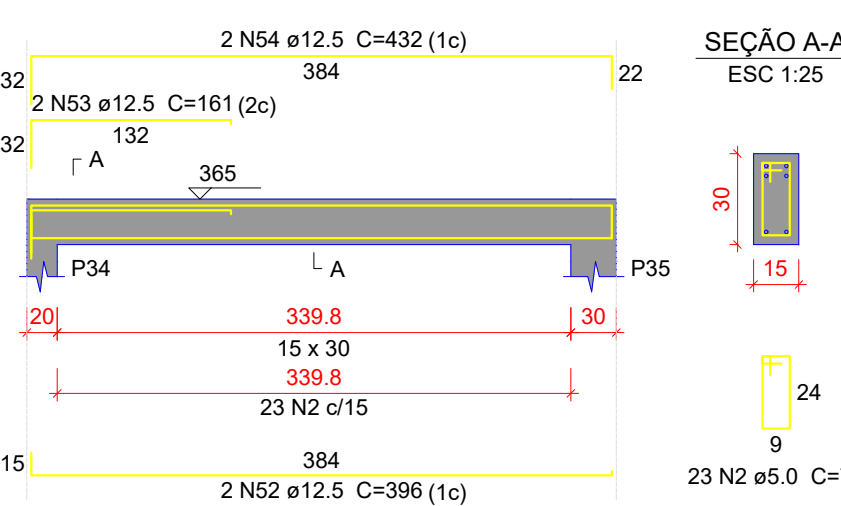
VC212



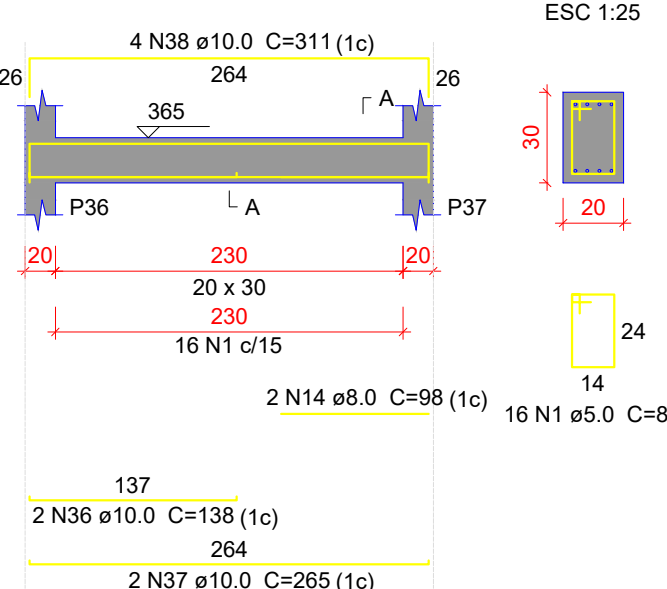
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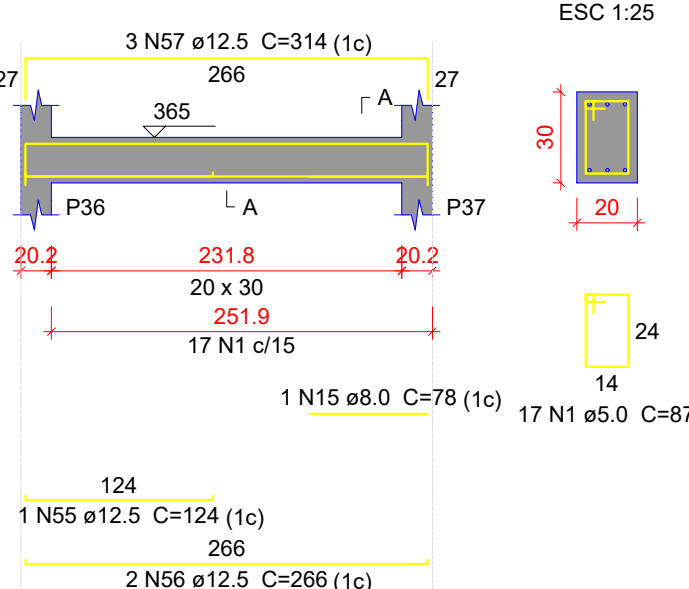
VC214



VC215



VC216



# PROJETO ESTRUTURAL

ENDEREÇO: Rua Anésia Naves, Quadra 23, Lote 01-A, Jardim Progresso- Quirinópolis-Go CEP75890-000

PROPRIETÁRIO: FUNDO MUNICIPAL DE SAUDE DE QUIRINÓPOLIS CNPJ:04.752.947/0001-00

AUTOR DO PROJ.: ENG. CIVIL DIEGO REZENDE MEDEIROS CREA: 1020135999/D-GO

## UBS TIPO I

CONTEÚDO:

ESCALA

INDICADA

FOLHA

A-1

REVISÃO

00

DATA

FEV/2025

PRANCHA:

23/29