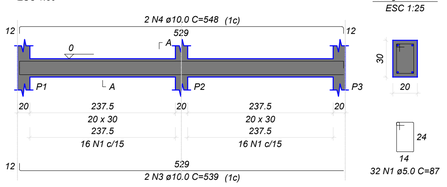
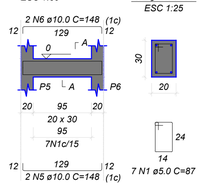
## V1
ESC 1:50




SEÇÃO A-A
ESC 1:25



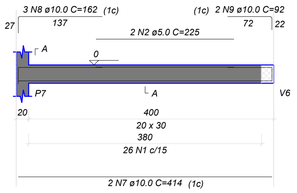

## V2
ESC 1:50



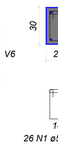

SEÇÃO A-A
ESC 1:25



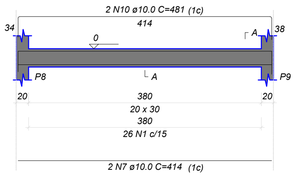

## V3
ESC 1:50



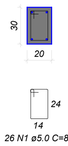

SEÇÃO A-A
ESC 1:25



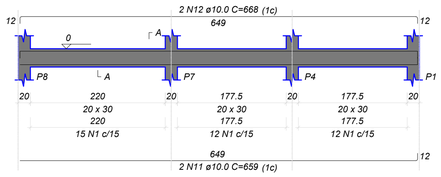

## V4
ESC 1:50




SEÇÃO A-A
ESC 1:25



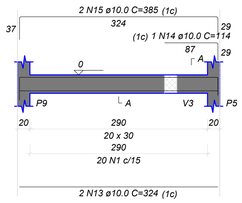

## V5
ESC 1:50



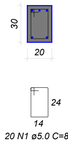

SEÇÃO A-A
ESC 1:25



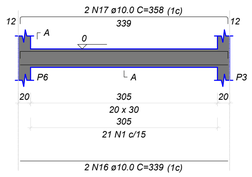

## V6
ESC 1:50



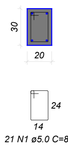

SEÇÃO A-A
ESC 1:25




## V7
ESC 1:50




SEÇÃO A-A
ESC 1:25




### RELAÇÃO DO AÇO

V1 V2 V3
V4 V5 V6
V7

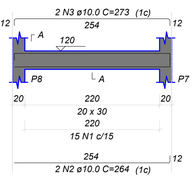
| AÇO | N | DIAM (mm) | QUANT | C.UNIT (cm) | C.TOTAL (cm) |
|---|---|---|---|---|---|
| CA60 | 1 | 5.0 | 171 | 87 | 14877 |
| | 2 | 5.0 | 2 | 225 | 450 |
| CA50 | 3 | 10.0 | 2 | 539 | 1078 |
| | 4 | 10.0 | 2 | 548 | 1096 |
| | 5 | 10.0 | 2 | 148 | 296 |
| | 6 | 10.0 | 2 | 148 | 296 |
| | 7 | 10.0 | 4 | 414 | 1656 |
| | 8 | 10.0 | 3 | 162 | 486 |
| | 9 | 10.0 | 2 | 92 | 184 |
| | 10 | 10.0 | 2 | 481 | 962 |
| | 11 | 10.0 | 2 | 659 | 1318 |
| | 12 | 10.0 | 2 | 668 | 1336 |
| | 13 | 10.0 | 2 | 324 | 648 |
| | 14 | 10.0 | 1 | 114 | 114 |
| | 15 | 10.0 | 2 | 385 | 770 |
| | 16 | 10.0 | 2 | 339 | 678 |
| | 17 | 10.0 | 2 | 358 | 716 |

### RESUMO DO AÇO

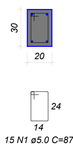
| AÇO | DIAM (mm) | C.TOTAL (m) | PESO + 10% (kg) |
|---|---|---|---|
| CA50 | 10.0 | 116.3 | 78.9 |
| CA60 | 5.0 | 153.3 | 26 |
| PESO TOTAL (kg) | | | |
| CA50 | 78.9 | | |
| CA60 | 26 | | |

Volume de concreto (C-25) = 1.51 m³
Área de forma = 20.08 m²

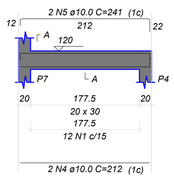
## V1
ESC 1:50



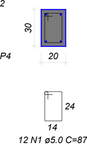

SEÇÃO A-A
ESC 1:25



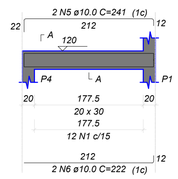

## V2
ESC 1:50



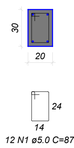

SEÇÃO A-A
ESC 1:25




## V3
ESC 1:50




SEÇÃO A-A
ESC 1:25




### RELAÇÃO DO AÇO

V1 V2 V3

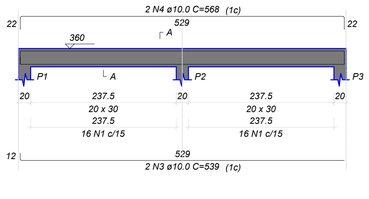
| AÇO | N | DIAM (mm) | QUANT | C.UNIT (cm) | C.TOTAL (cm) |
|---|---|---|---|---|---|
| CA60 | 1 | 5.0 | 39 | 87 | 3393 |
| CA50 | 2 | 10.0 | 2 | 264 | 528 |
| | 3 | 10.0 | 2 | 273 | 546 |
| | 4 | 10.0 | 2 | 212 | 424 |
| | 5 | 10.0 | 4 | 241 | 964 |
| | 6 | 10.0 | 2 | 222 | 444 |

### RESUMO DO AÇO

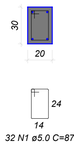
| AÇO | DIAM (mm) | C.TOTAL (m) | PESO + 10% (kg) |
|---|---|---|---|
| CA50 | 10.0 | 29.1 | 19.7 |
| CA60 | 5.0 | 33.9 | 5.8 |
| PESO TOTAL (kg) | | | |
| CA50 | 19.7 | | |
| CA60 | 5.8 | | |

Volume de concreto (C-25) = 0.35 m³
Área de forma = 4.60 m²

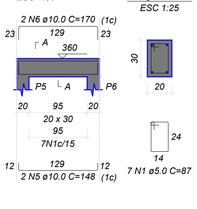
## V1
ESC 1:50




SEÇÃO A-A
ESC 1:25



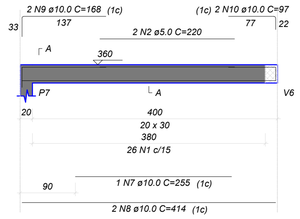

## V2
ESC 1:50



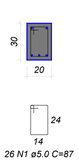

SEÇÃO A-A
ESC 1:25



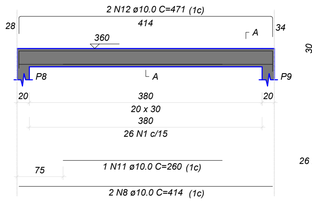

## V3
ESC 1:50



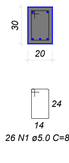

SEÇÃO A-A
ESC 1:25



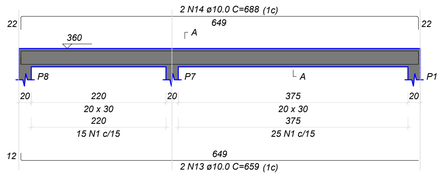

## V4
ESC 1:50




SEÇÃO A-A
ESC 1:25



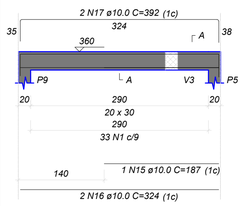

## V5
ESC 1:50



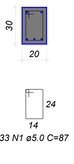

SEÇÃO A-A
ESC 1:25



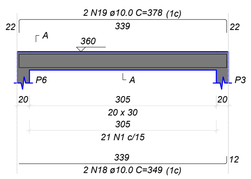

## V6
ESC 1:50



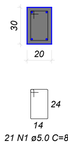

SEÇÃO A-A
ESC 1:25




## V7
ESC 1:50




SEÇÃO A-A
ESC 1:25




### RELAÇÃO DO AÇO

V1 V2 V3
V4 V5 V6
V7

| AÇO | N | DIAM (mm) | QUANT | C.UNIT (cm) | C.TOTAL (cm) |
|---|---|---|---|---|---|
| CA60 | 1 | 5.0 | 185 | 87 | 16095 |
| | 2 | 5.0 | 2 | 220 | 440 |
| CA50 | 3 | 10.0 | 2 | 539 | 1078 |
| | 4 | 10.0 | 2 | 568 | 1136 |
| | 5 | 10.0 | 2 | 148 | 296 |
| | 6 | 10.0 | 2 | 170 | 340 |
| | 7 | 10.0 | 1 | 255 | 255 |
| | 8 | 10.0 | 4 | 414 | 1656 |
| | 9 | 10.0 | 2 | 168 | 336 |
| | 10 | 10.0 | 2 | 97 | 194 |
| | 11 | 10.0 | 1 | 260 | 260 |
| | 12 | 10.0 | 2 | 471 | 942 |
| | 13 | 10.0 | 2 | 659 | 1318 |
| | 14 | 10.0 | 2 | 688 | 1376 |
| | 15 | 10.0 | 1 | 187 | 187 |
| | 16 | 10.0 | 2 | 324 | 648 |
| | 17 | 10.0 | 2 | 392 | 784 |
| | 18 | 10.0 | 2 | 349 | 698 |
| | 19 | 10.0 | 2 | 378 | 756 |

### RESUMO DO AÇO

| AÇO | DIAM (mm) | C.TOTAL (m) | PESO + 10% (kg) |
|---|---|---|---|
| CA50 | 10.0 | 122.6 | 83.1 |
| CA60 | 5.0 | 165.3 | 28 |
| PESO TOTAL (kg) | | | |
| CA50 | 83.1 | | |
| CA60 | 28 | | |

Volume de concreto (C-25) = 1.52 m³
Área de forma = 15.71 m²

PREFEITURA DE SERRANIA

Proprietário: PREFEITURA MUNICIPAL DE SERRANIA

Projeto: ESTRUTURAL

Ref.: FARMACINHA - VIGAS

Endereço: RUA DR. PLÍNIO COUTINHO, 213 - CENTRO - SERRANIA - MG

Data: MAI/2026

Escala: 1/50

Autores:
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