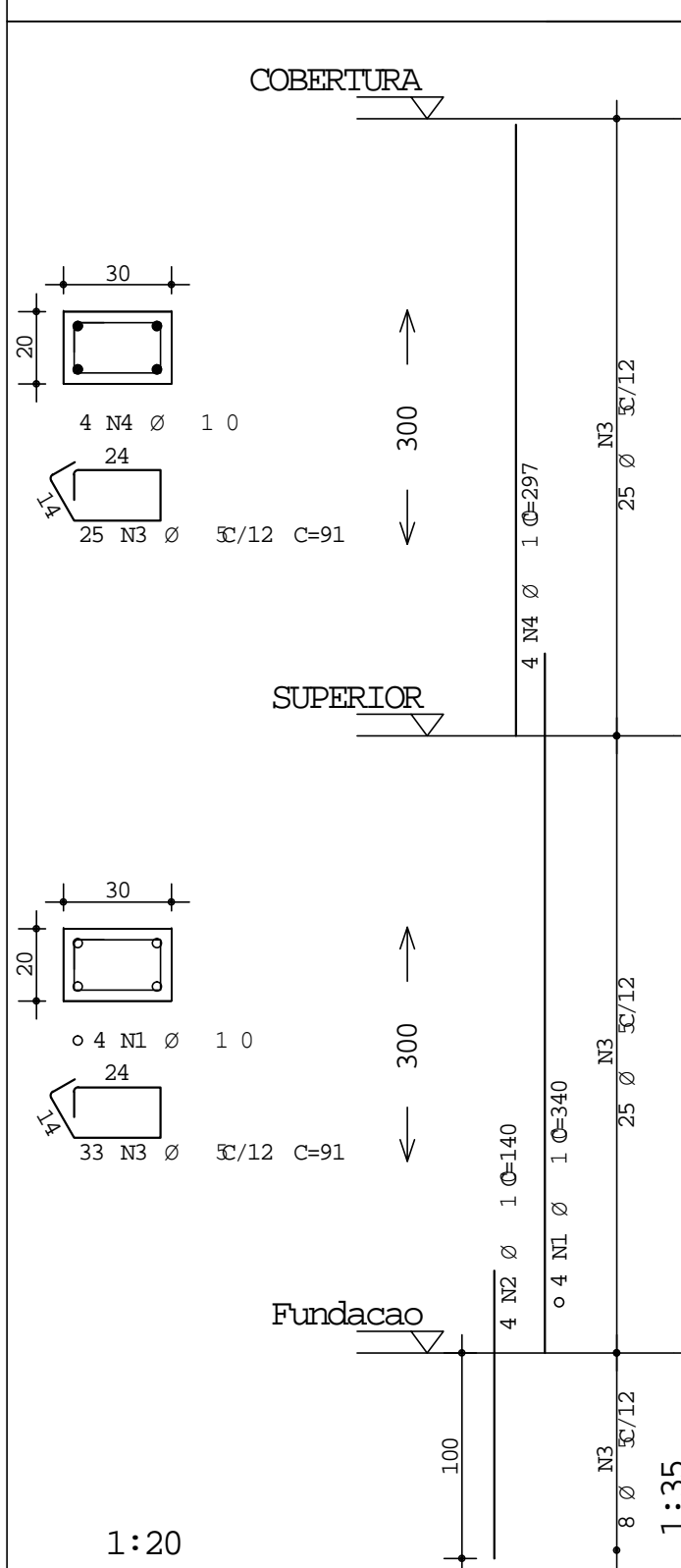
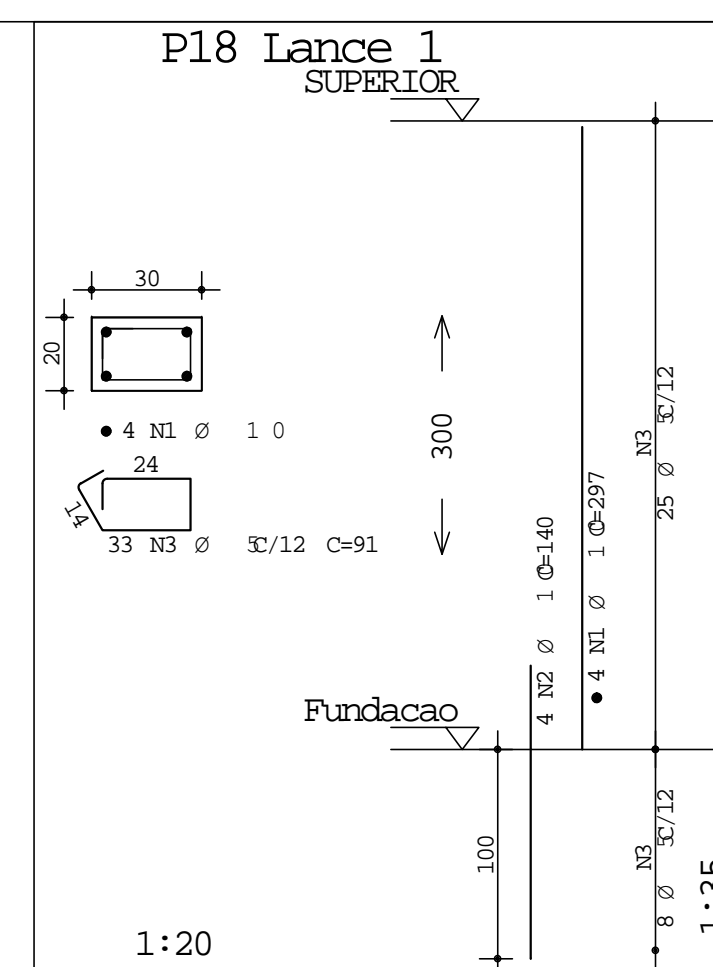
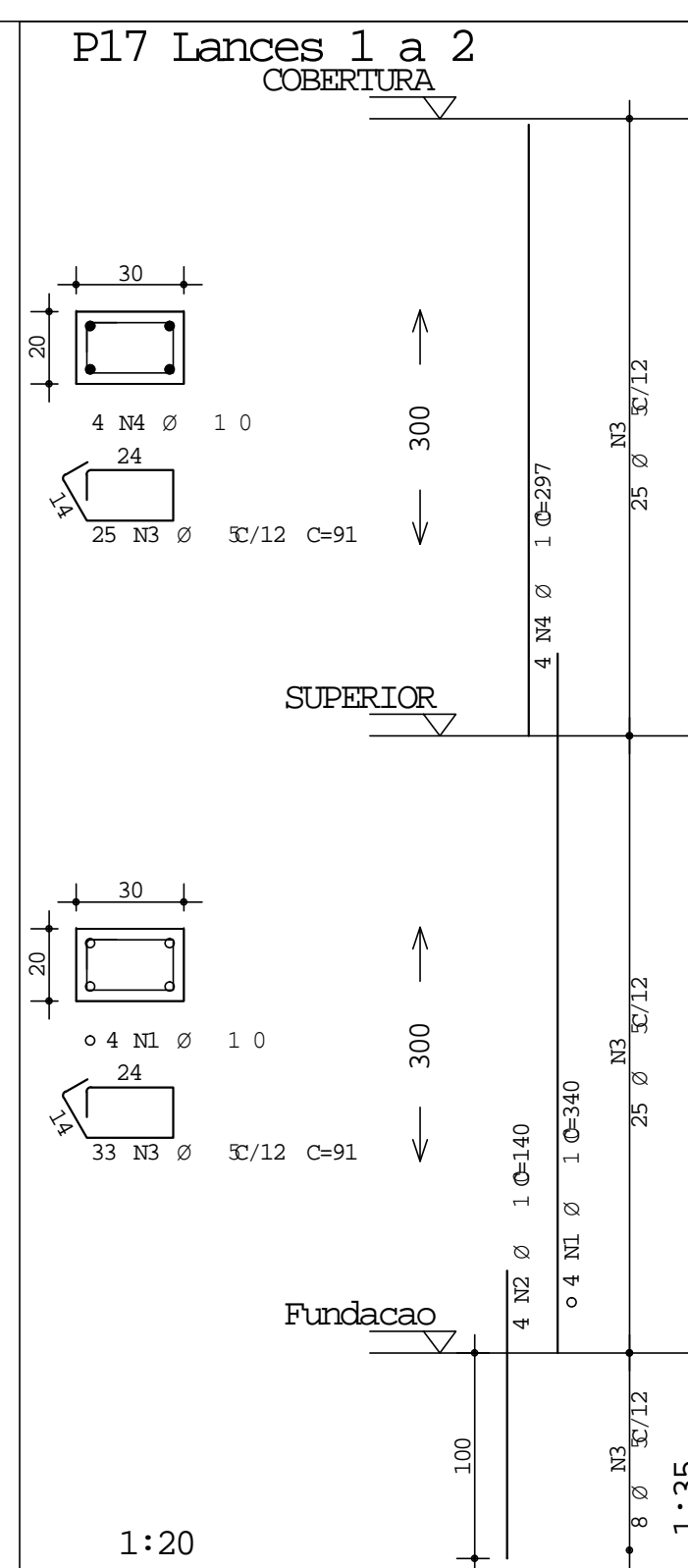
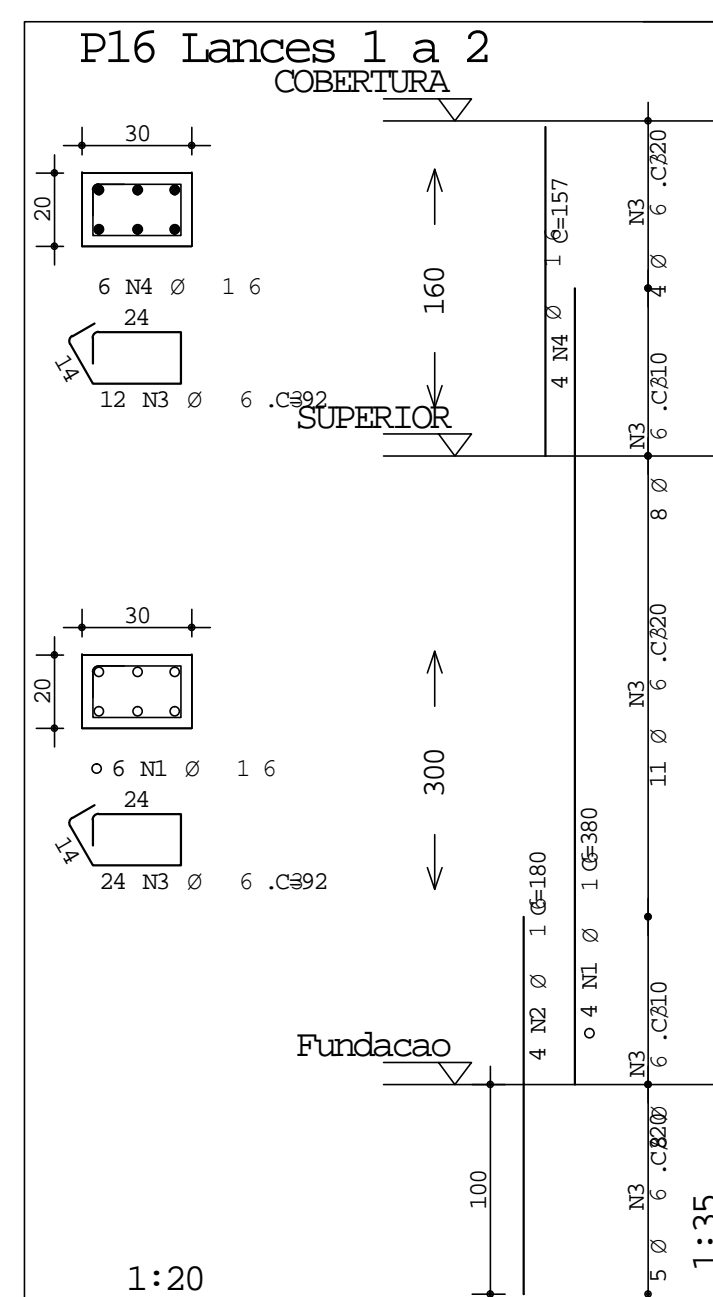
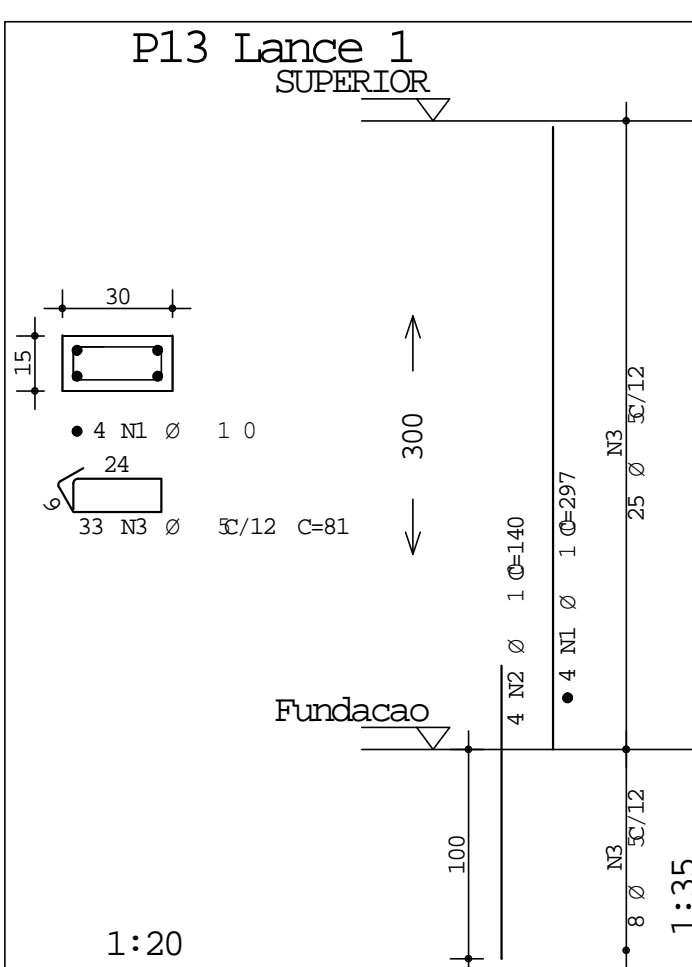
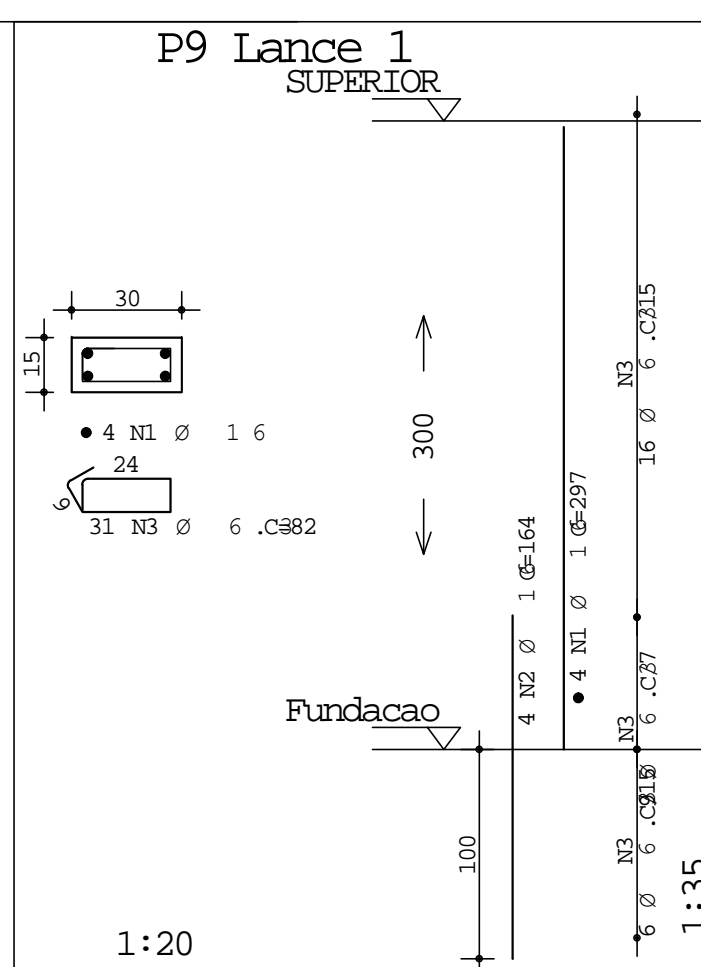
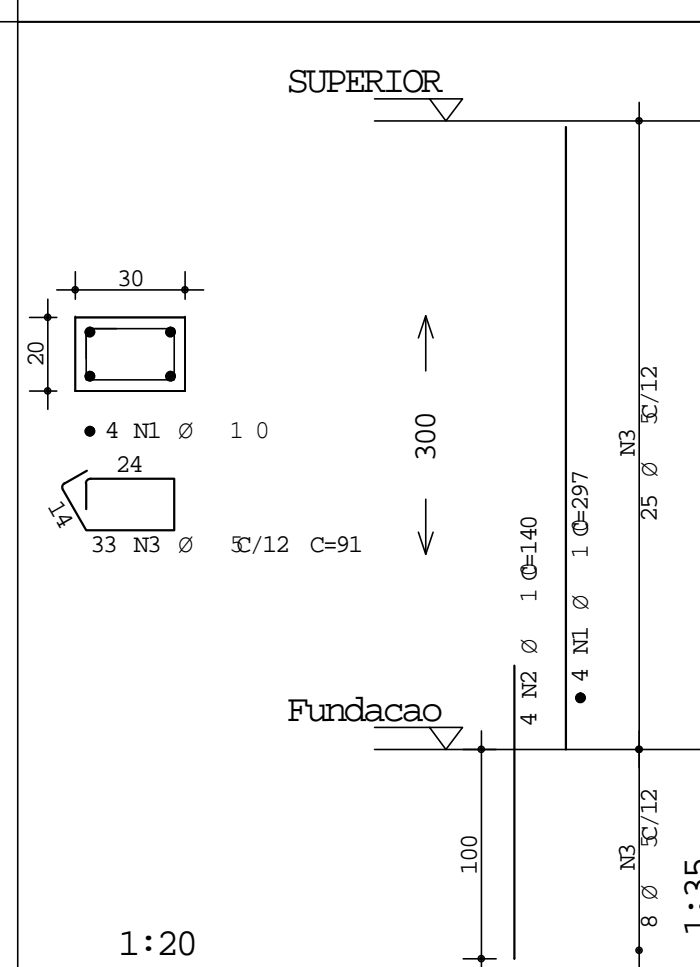


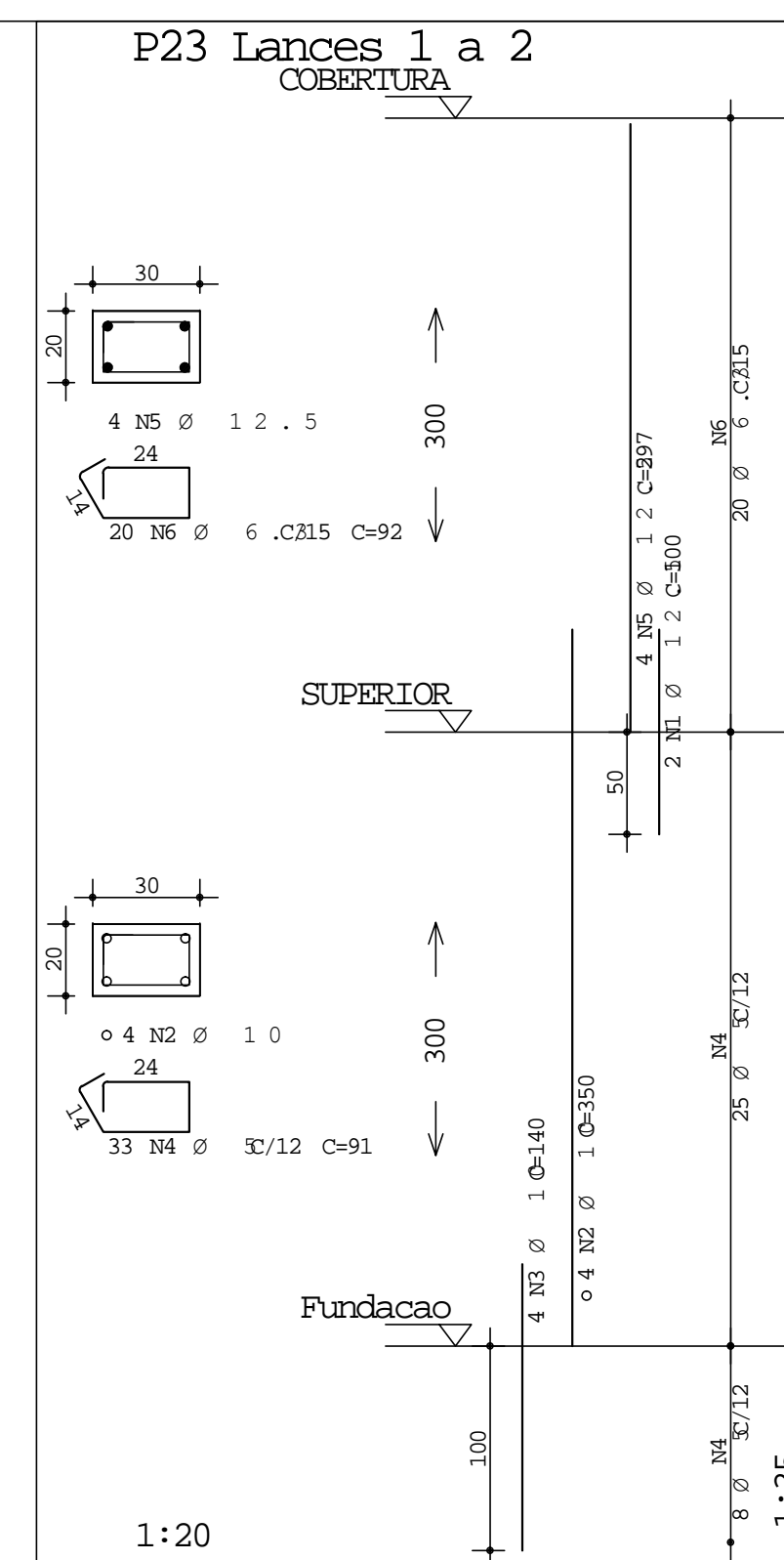
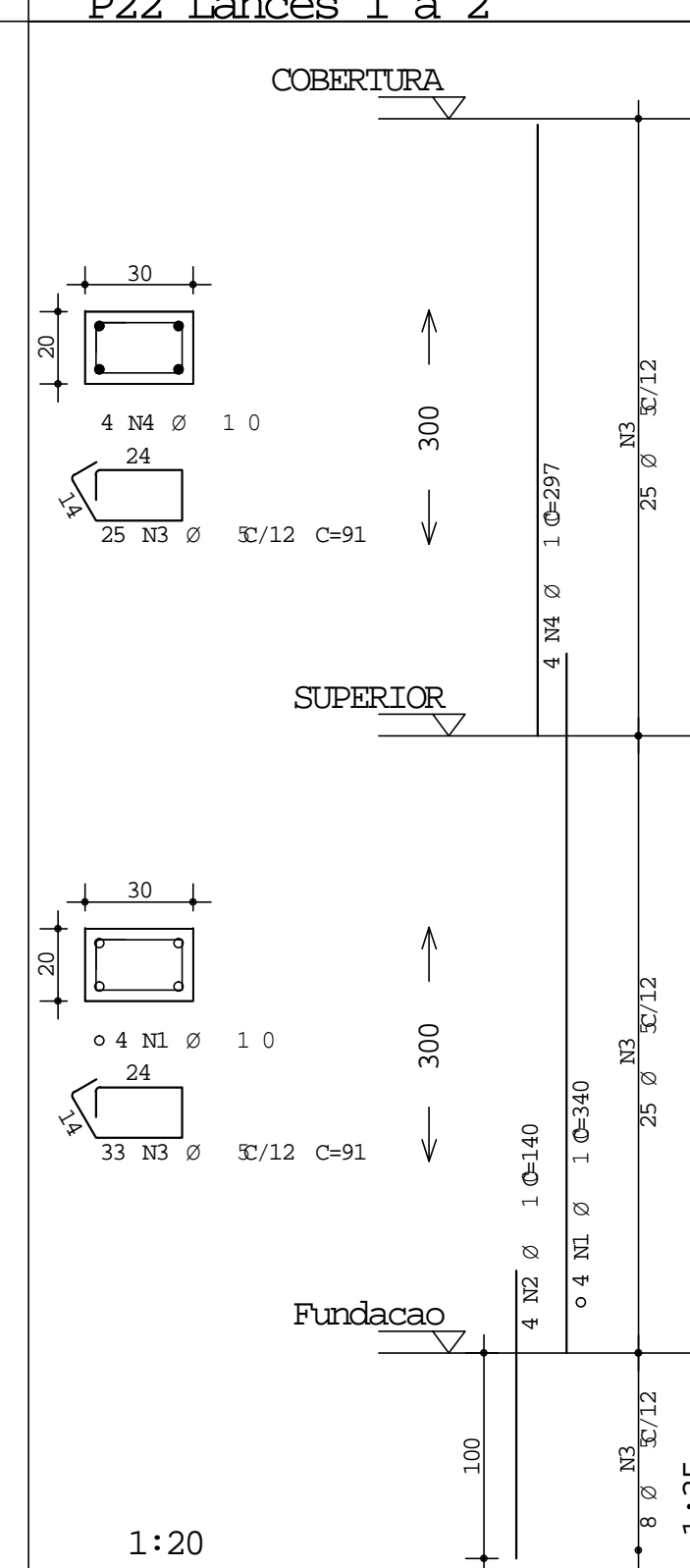
P1 Lances 1 a 2  
P2 Lances 1 a 2  
P3 Lances 1 a 2  
P4 Lances 1 a 3  
P5 Lances 1 a 2  
P6 Lances 1 a 2  
P8 Lances 1 a 2



P7 Lance 1  
P12 Lance 1

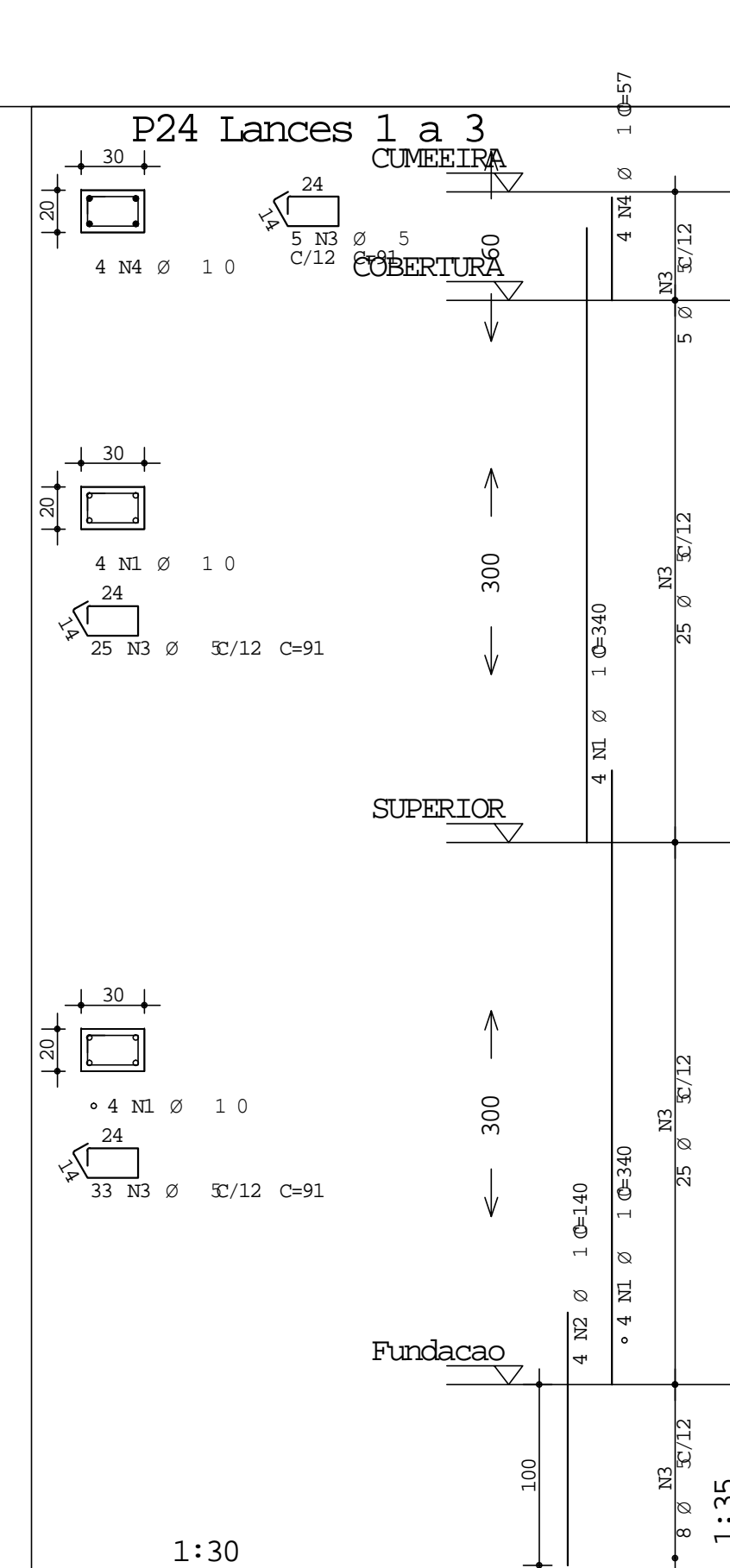


P19 Lances 1 a 2  
P21 Lances 1 a 2  
P22 Lances 1 a 2

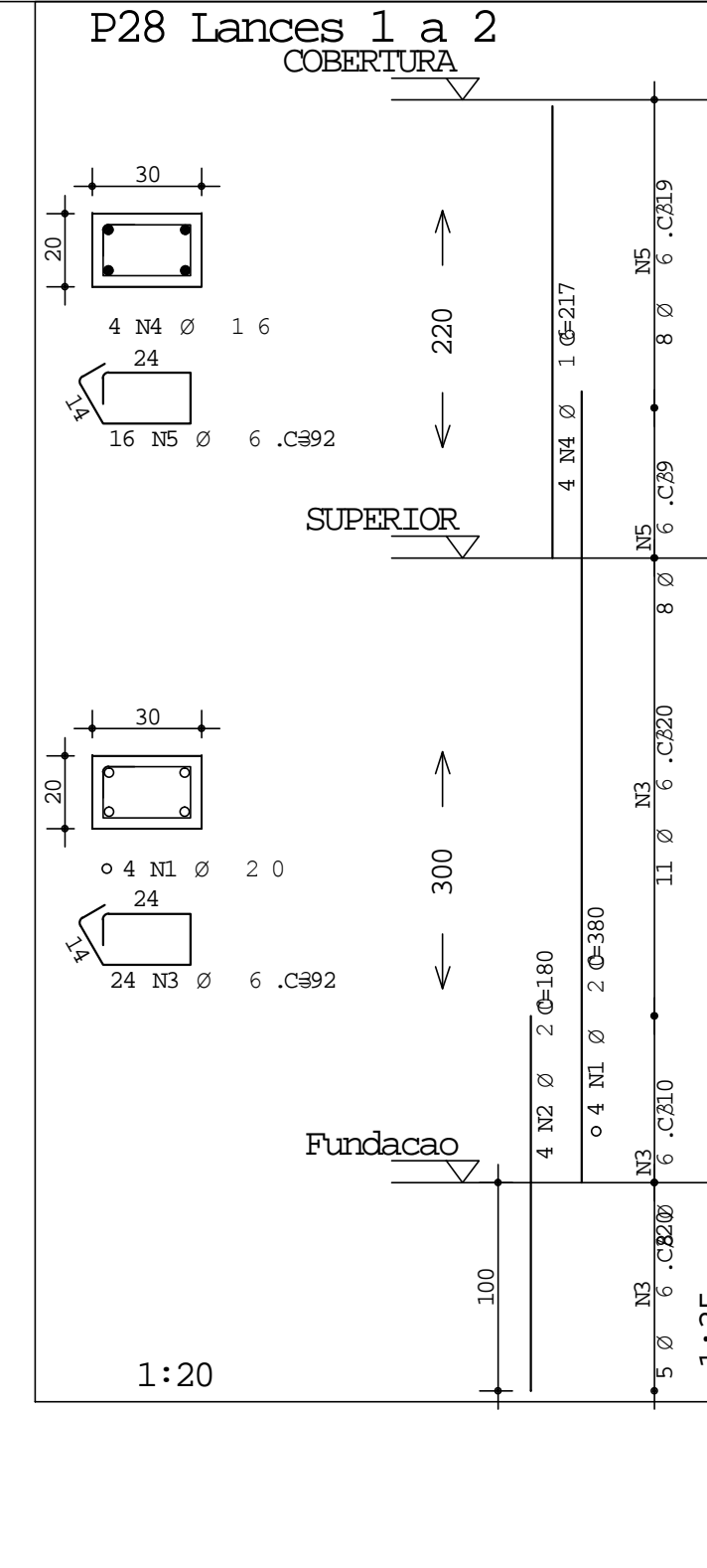
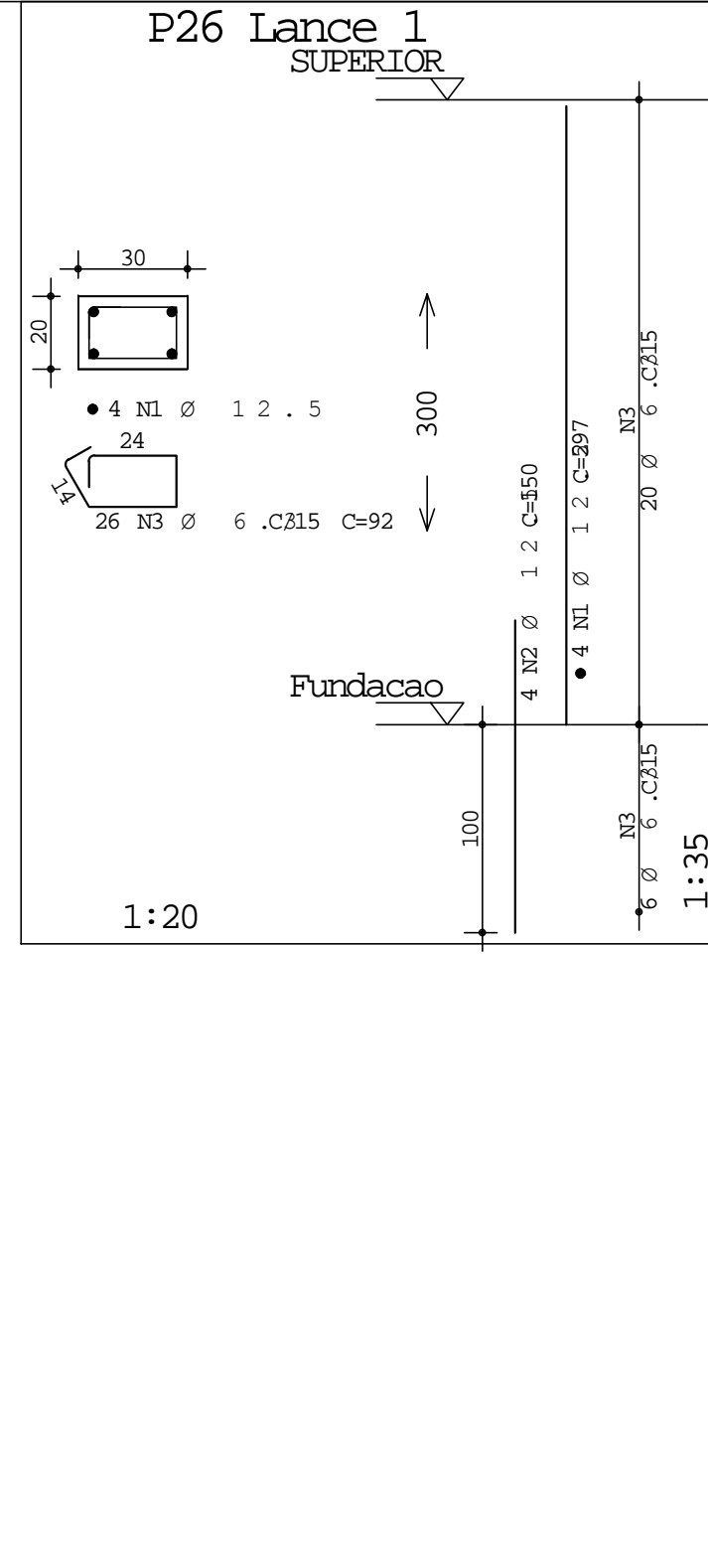
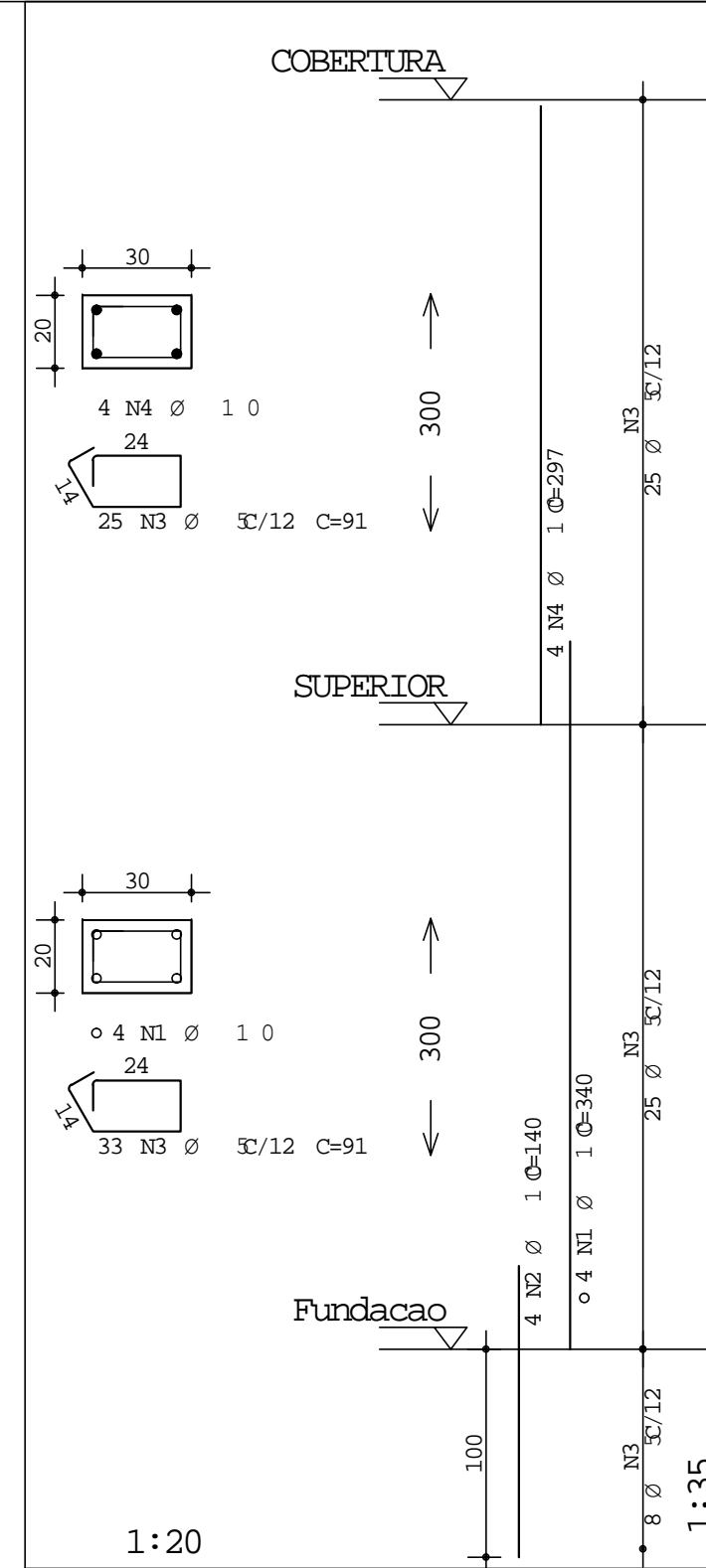


| A                | C | Ø    | POS | BIT<br>(mm) | QUANT | COMPRIMENTO<br>(cm) | UNIT<br>(cm) | TOTAL<br>(cm) |
|------------------|---|------|-----|-------------|-------|---------------------|--------------|---------------|
| P1 Lances 1 a 2  |   |      |     |             |       |                     |              |               |
| 50A              | 1 | 10   | 4   | 340         | 1360  |                     |              |               |
| 50A              | 2 | 10   | 4   | 140         | 560   |                     |              |               |
| 60B              | 3 | 5    | 58  | 91          | 5278  |                     |              |               |
| 50A              | 4 | 10   | 4   | 297         | 1188  |                     |              |               |
| P2 Lances 1 a 2  |   |      |     |             |       |                     |              |               |
| 50A              | 1 | 10   | 4   | 340         | 1360  |                     |              |               |
| 50A              | 2 | 10   | 4   | 140         | 560   |                     |              |               |
| 60B              | 3 | 5    | 58  | 91          | 5278  |                     |              |               |
| 50A              | 4 | 10   | 4   | 297         | 1188  |                     |              |               |
| P3 Lances 1 a 2  |   |      |     |             |       |                     |              |               |
| 50A              | 1 | 10   | 4   | 340         | 1360  |                     |              |               |
| 50A              | 2 | 10   | 4   | 140         | 560   |                     |              |               |
| 60B              | 3 | 5    | 63  | 91          | 5733  |                     |              |               |
| 50A              | 4 | 10   | 4   | 297         | 1188  |                     |              |               |
| P4 Lances 1 a 3  |   |      |     |             |       |                     |              |               |
| 50A              | 1 | 10   | 4   | 340         | 1360  |                     |              |               |
| 50A              | 2 | 10   | 4   | 140         | 560   |                     |              |               |
| 60B              | 3 | 5    | 63  | 91          | 5733  |                     |              |               |
| 50A              | 4 | 10   | 4   | 297         | 1188  |                     |              |               |
| P5 Lances 1 a 2  |   |      |     |             |       |                     |              |               |
| 50A              | 1 | 10   | 4   | 340         | 1360  |                     |              |               |
| 50A              | 2 | 10   | 4   | 140         | 560   |                     |              |               |
| 60B              | 3 | 5    | 58  | 91          | 5278  |                     |              |               |
| 50A              | 4 | 10   | 4   | 297         | 1188  |                     |              |               |
| P6 Lances 1 a 2  |   |      |     |             |       |                     |              |               |
| 50A              | 1 | 10   | 4   | 340         | 1360  |                     |              |               |
| 50A              | 2 | 10   | 4   | 140         | 560   |                     |              |               |
| 60B              | 3 | 5    | 58  | 91          | 5278  |                     |              |               |
| 50A              | 4 | 10   | 4   | 297         | 1188  |                     |              |               |
| P7 Lance 1       |   |      |     |             |       |                     |              |               |
| 50A              | 1 | 10   | 4   | 297         | 1188  |                     |              |               |
| 50A              | 2 | 10   | 4   | 140         | 560   |                     |              |               |
| 60B              | 3 | 5    | 33  | 91          | 3003  |                     |              |               |
| P8 Lances 1 a 2  |   |      |     |             |       |                     |              |               |
| 50A              | 1 | 10   | 4   | 340         | 1360  |                     |              |               |
| 50A              | 2 | 10   | 4   | 140         | 560   |                     |              |               |
| 60B              | 3 | 5    | 58  | 91          | 5278  |                     |              |               |
| 50A              | 4 | 10   | 4   | 297         | 1188  |                     |              |               |
| P9 Lance 1       |   |      |     |             |       |                     |              |               |
| 50A              | 1 | 16   | 4   | 297         | 1188  |                     |              |               |
| 50A              | 2 | 10   | 4   | 140         | 560   |                     |              |               |
| 60B              | 3 | 5    | 33  | 91          | 3003  |                     |              |               |
| P12 Lance 1      |   |      |     |             |       |                     |              |               |
| 50A              | 1 | 10   | 4   | 297         | 1188  |                     |              |               |
| 50A              | 2 | 10   | 4   | 140         | 560   |                     |              |               |
| 60B              | 3 | 5    | 33  | 91          | 3003  |                     |              |               |
| P13 Lance 1      |   |      |     |             |       |                     |              |               |
| 50A              | 1 | 10   | 4   | 297         | 1188  |                     |              |               |
| 50A              | 2 | 10   | 4   | 140         | 560   |                     |              |               |
| 60B              | 3 | 5    | 33  | 91          | 3003  |                     |              |               |
| P16 Lances 1 a 2 |   |      |     |             |       |                     |              |               |
| 50A              | 1 | 16   | 6   | 380         | 2280  |                     |              |               |
| 50A              | 2 | 10   | 4   | 140         | 560   |                     |              |               |
| 50A              | 3 | 16,3 | 36  | 92          | 3312  |                     |              |               |
| 50A              | 4 | 16   | 6   | 357         | 942   |                     |              |               |

| A          | C  | Ø    | BIT<br>(mm) | COMPR<br>(m) | CA<br>(kg) | S     | O   | -6 | O |
|------------|----|------|-------------|--------------|------------|-------|-----|----|---|
| 60B        | 5  | 6,3  | 433         | 67           | 18         |       |     |    |   |
| 50A        | 10 | 12,5 | 258         | 159          | 31         |       |     |    |   |
| 50A        | 16 | 16   | 9           | 34           | 14         |       |     |    |   |
| 50A        | 20 | 20   | 22          | 55           | 55         |       |     |    |   |
| Peso Total |    |      |             |              |            | 60B = | 62  | kg |   |
| Peso Total |    |      |             |              |            | 50A = | 262 | kg |   |



P25 Lances 1 a 2  
P27 Lances 1 a 2



| A                | C | Ø    | POS | BIT<br>(mm) | QUANT | COMPRIMENTO<br>(cm) | UNIT<br>(cm) | TOTAL<br>(cm) |
|------------------|---|------|-----|-------------|-------|---------------------|--------------|---------------|
| P17 Lances 1 a 2 |   |      |     |             |       |                     |              |               |
| 50A              | 1 | 10   | 4   | 340         | 1360  |                     |              |               |
| 50A              | 2 | 10   | 4   | 140         | 560   |                     |              |               |
| 60B              | 3 | 5    | 58  | 91          | 5278  |                     |              |               |
| 50A              | 4 | 10   | 4   | 297         | 1188  |                     |              |               |
| P18 Lance 1      |   |      |     |             |       |                     |              |               |
| 50A              | 1 | 10   | 4   | 297         | 1188  |                     |              |               |
| 50A              | 2 | 10   | 4   | 140         | 560   |                     |              |               |
| 60B              | 3 | 5    | 58  | 91          | 5278  |                     |              |               |
| 50A              | 4 | 10   | 4   | 297         | 1188  |                     |              |               |
| P19 Lances 1 a 2 |   |      |     |             |       |                     |              |               |
| 50A              | 1 | 10   | 4   | 340         | 1360  |                     |              |               |
| 50A              | 2 | 10   | 4   | 140         | 560   |                     |              |               |
| 60B              | 3 | 5    | 58  | 91          | 5278  |                     |              |               |
| 50A              | 4 | 10   | 4   | 297         | 1188  |                     |              |               |
| P21 Lances 1 a 2 |   |      |     |             |       |                     |              |               |
| 50A              | 1 | 10   | 4   | 340         | 1360  |                     |              |               |
| 50A              | 2 | 10   | 4   | 140         | 560   |                     |              |               |
| 60B              | 3 | 5    | 58  | 91          | 5278  |                     |              |               |
| 50A              | 4 | 10   | 4   | 297         | 1188  |                     |              |               |
| P22 Lances 1 a 2 |   |      |     |             |       |                     |              |               |
| 50A              | 1 | 10   | 4   | 340         | 1360  |                     |              |               |
| 50A              | 2 | 10   | 4   | 140         | 560   |                     |              |               |
| 60B              | 3 | 5    | 57  | 91          | 5187  |                     |              |               |
| 50A              | 4 | 10   | 4   | 277         | 1108  |                     |              |               |
| P23 Lances 1 a 2 |   |      |     |             |       |                     |              |               |
| 50A              | 1 | 12,5 | 2   | 100         | 200   |                     |              |               |
| 50A              | 2 | 10   | 4   | 140         | 560   |                     |              |               |
| 50A              | 3 | 10   | 4   | 140         | 560   |                     |              |               |
| 50A              | 4 | 10   | 4   | 140         | 560   |                     |              |               |
| 50A              | 5 | 12,5 | 5   | 23          | 303   |                     |              |               |
| 50A              | 6 | 6,3  | 20  | 92          | 1840  |                     |              |               |
| P24 Lances 1 a 3 |   |      |     |             |       |                     |              |               |
| 50A              | 1 | 10   | 8   | 340         | 2720  |                     |              |               |
| 50A              | 2 | 10   | 4   | 140         | 560   |                     |              |               |
| 60B              | 3 | 5    | 63  | 91          | 5733  |                     |              |               |
| 50A              | 4 | 10   | 4   | 297         | 1188  |                     |              |               |
| P25 Lances 1 a 2 |   |      |     |             |       |                     |              |               |
| 50A              | 1 | 10   | 4   | 340         | 1360  |                     |              |               |
| 50A              | 2 | 10   | 4   | 140         | 560   |                     |              |               |
| 60B              | 3 | 5    | 58  | 91          | 5278  |                     |              |               |
| 50A              | 4 | 10   | 4   | 297         | 1188  |                     |              |               |
| P26 Lance 1      |   |      |     |             |       |                     |              |               |
| 50A              | 1 | 12,5 | 4   | 297         | 1188  |                     |              |               |
| 50A              | 2 | 12,5 | 4   | 150         | 600   |                     |              |               |
| 50A              | 3 | 16,3 | 26  | 92          | 2392  |                     |              |               |
| P27 Lances 1 a 2 |   |      |     |             |       |                     |              |               |
| 50A              | 1 | 10   | 4   | 340         | 1360  |                     |              |               |
| 50A              | 2 | 10   | 4   | 140         | 560   |                     |              |               |
| 60B              | 3 | 5    | 58  | 91          | 5278  |                     |              |               |
| 50A              | 4 | 10   | 4   | 297         | 1188  |                     |              |               |
| P28 Lances 1 a 2 |   |      |     |             |       |                     |              |               |
| 50A              | 1 | 20   | 4   | 380         | 1520  |                     |              |               |
| 50A              | 2 | 20   | 4   | 180         | 720   |                     |              |               |
| 50A              | 3 | 6,3  | 24  | 92          | 2208  |                     |              |               |
| 50A              | 4 | 16   | 4   | 217         | 868   |                     |              |               |
| 50A              | 5 | 6,3  | 16  | 92          | 1472  |                     |              |               |

| A          | C  | Ø    | BIT<br>(mm) | COMPR<br>(m) | CA<br>(kg) | S     | O   | -6 | O |
|------------|----|------|-------------|--------------|------------|-------|-----|----|---|
| 60B        | 5  | 6,3  | 433         | 67           | 18         |       |     |    |   |
| 50A        | 10 | 12,5 | 258         | 159          | 31         |       |     |    |   |
| 50A        | 16 | 16   | 9           | 34           | 14         |       |     |    |   |
| 50A        | 20 | 20   | 22          | 55           | 55         |       |     |    |   |
| Peso Total |    |      |             |              |            | 60B = | 67  | kg |   |
| Peso Total |    |      |             |              |            | 50A = | 278 | kg |   |

P29 Lances 1 a 2  
P30 Lances 1 a 3

