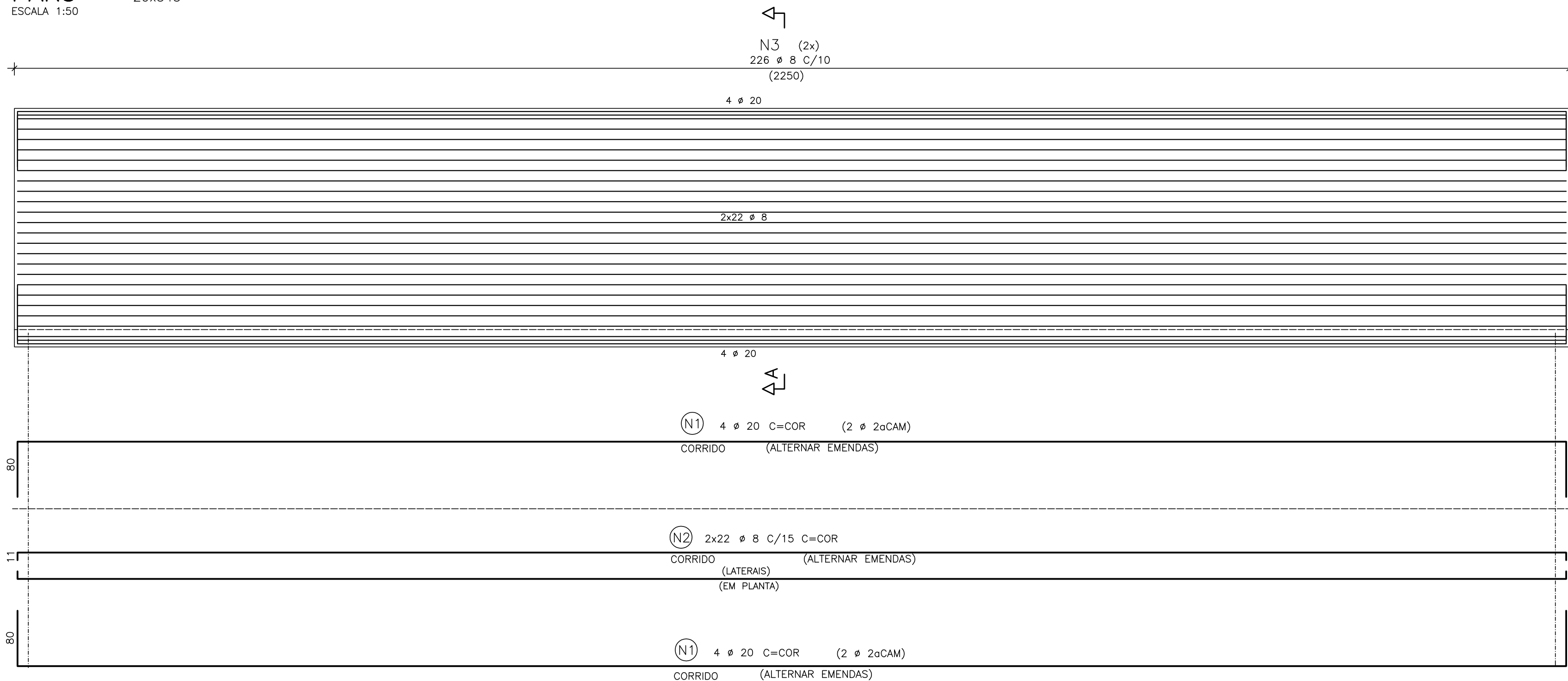


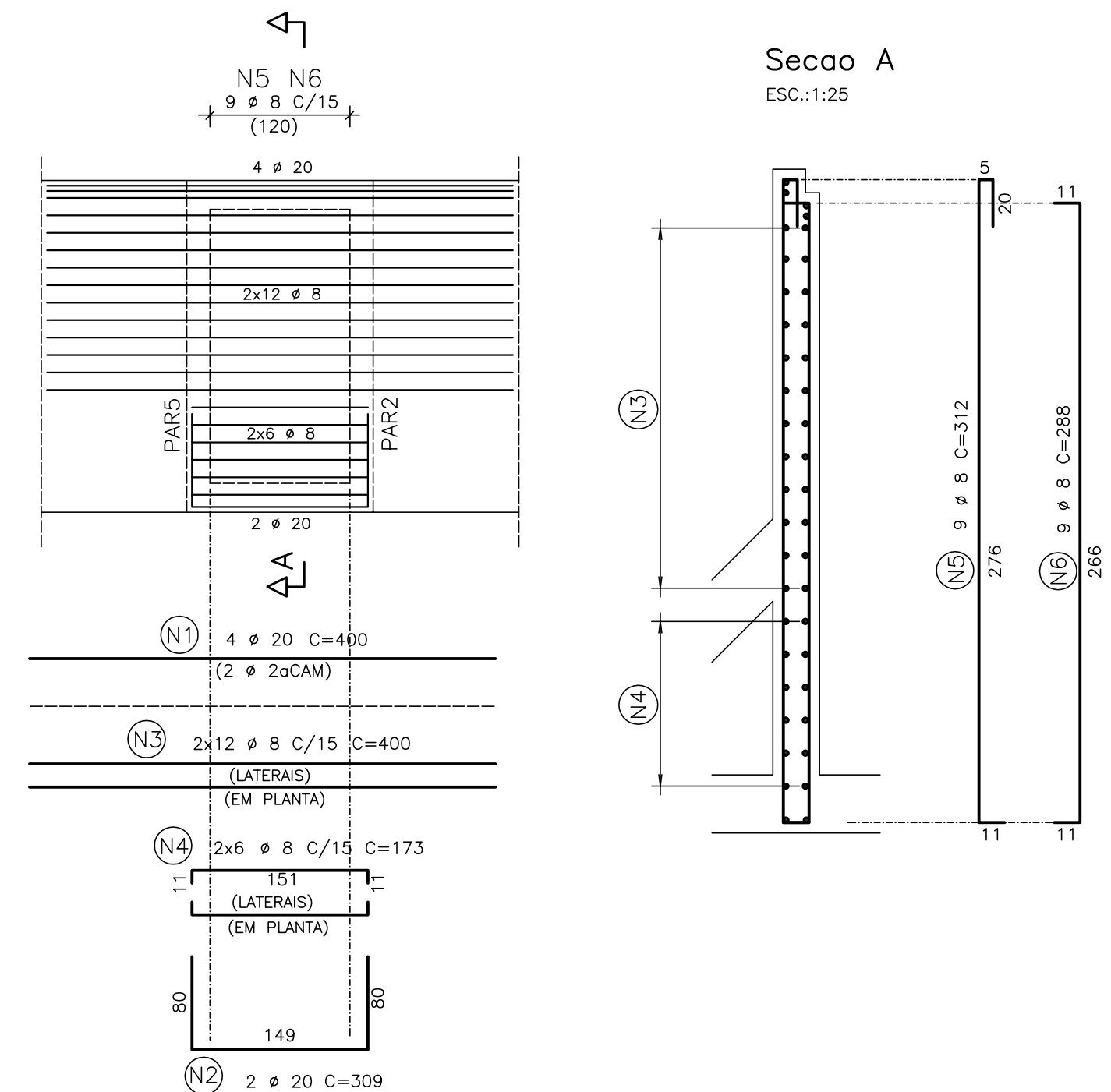
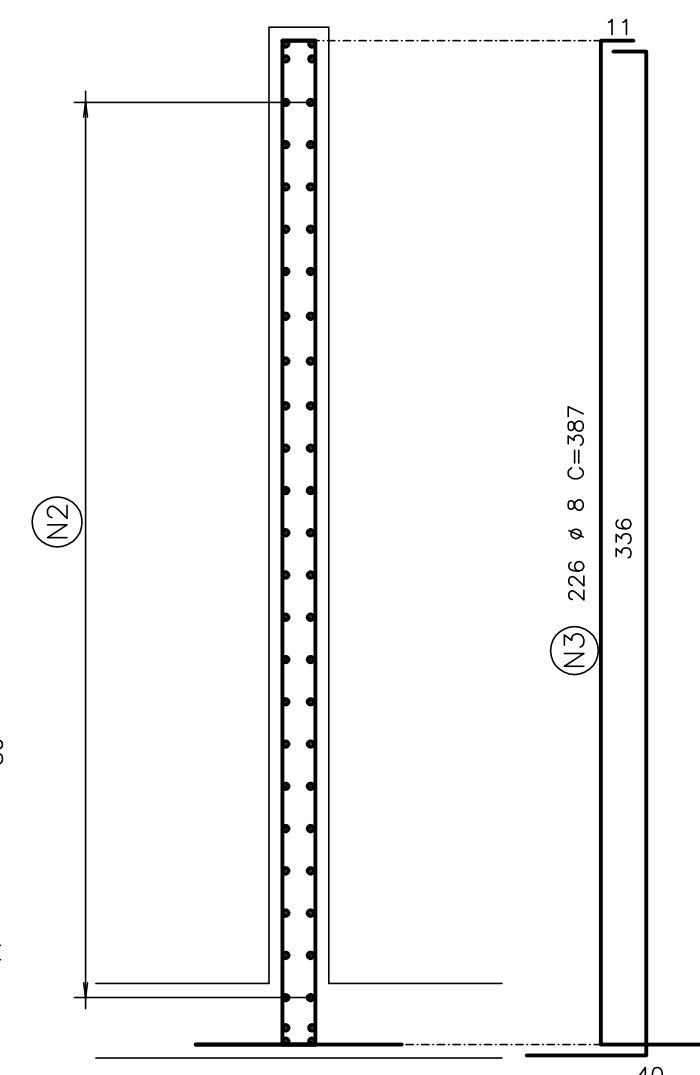
PAR3  
ESCALA 1:50

20x345



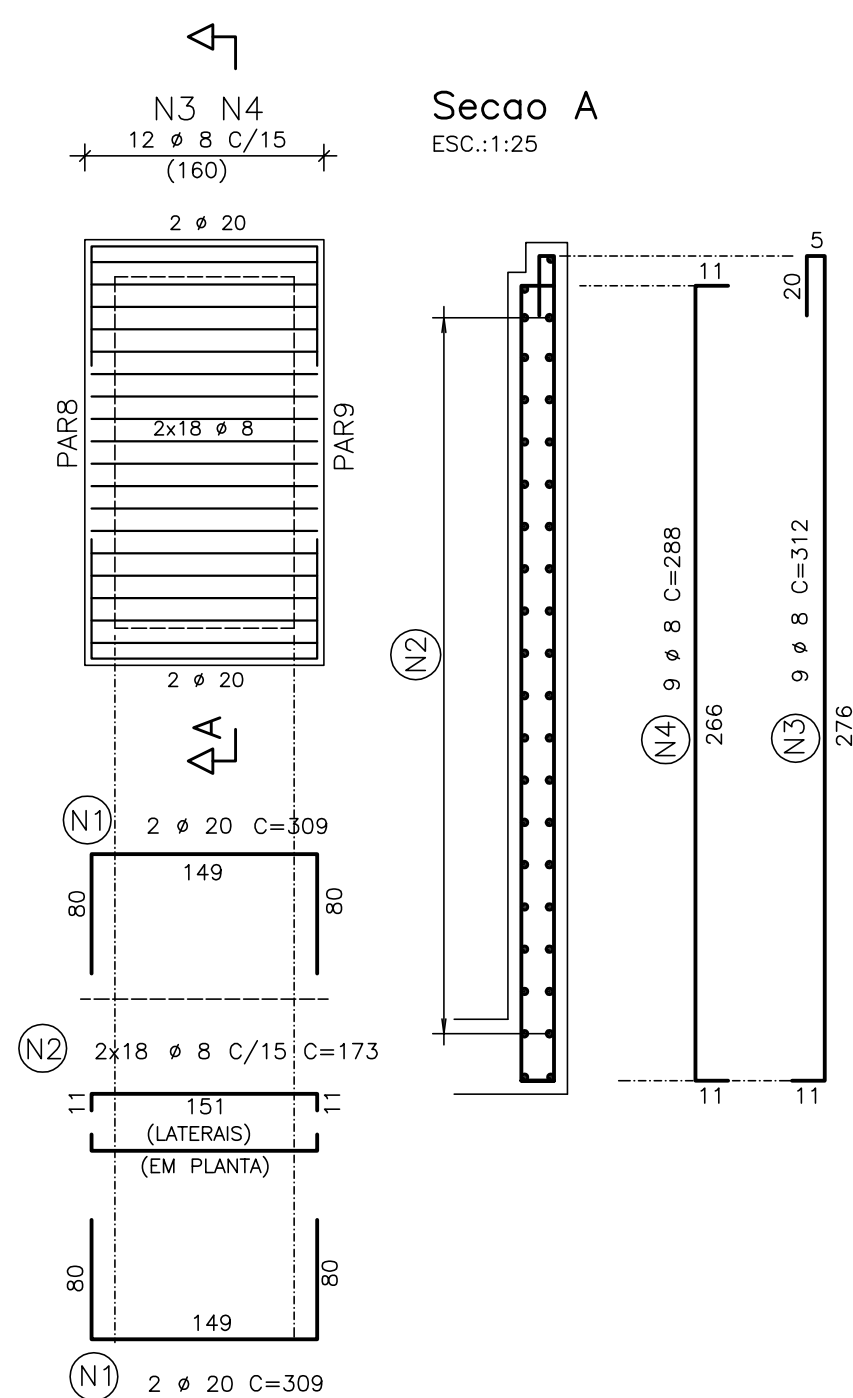
ESCALA 1:50

20x285



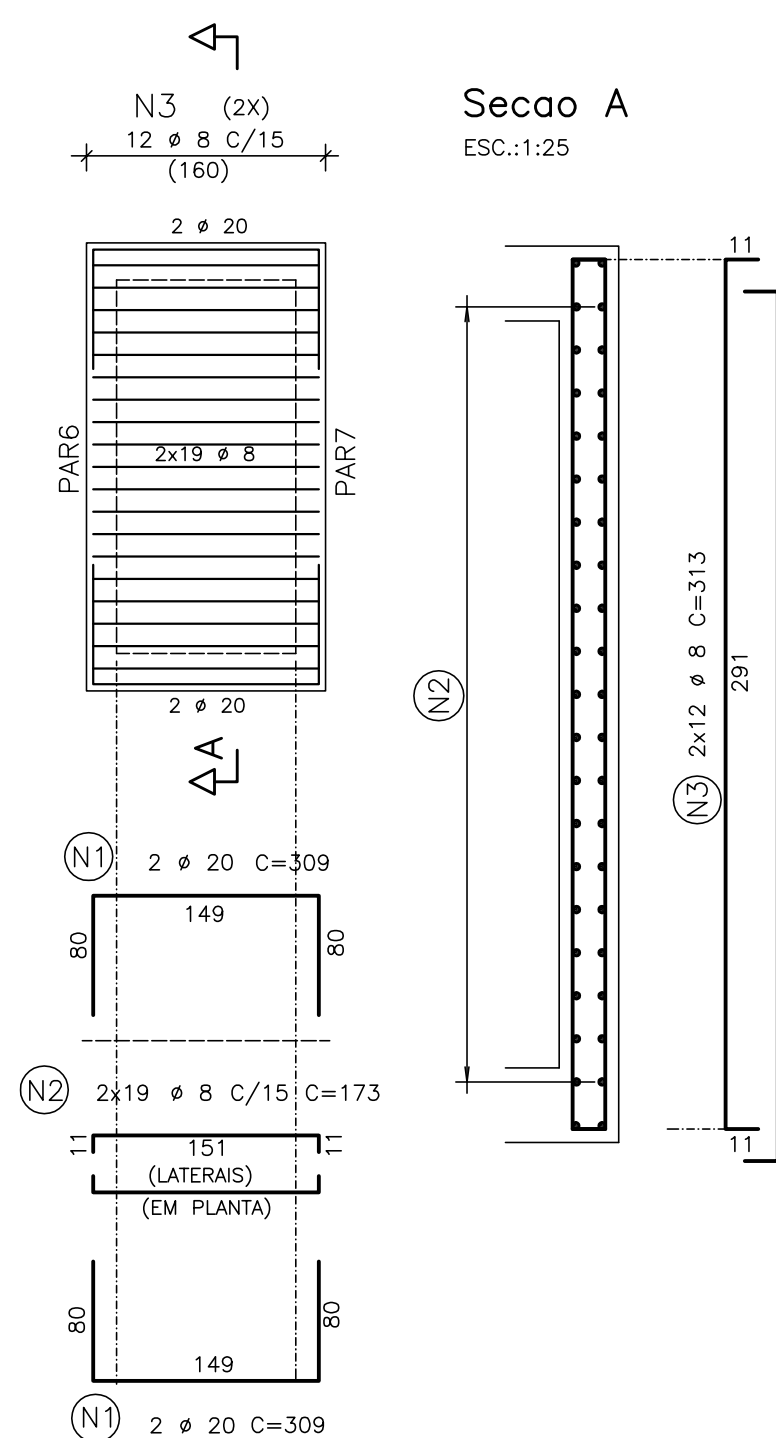
ESCALA 1:50

20x285



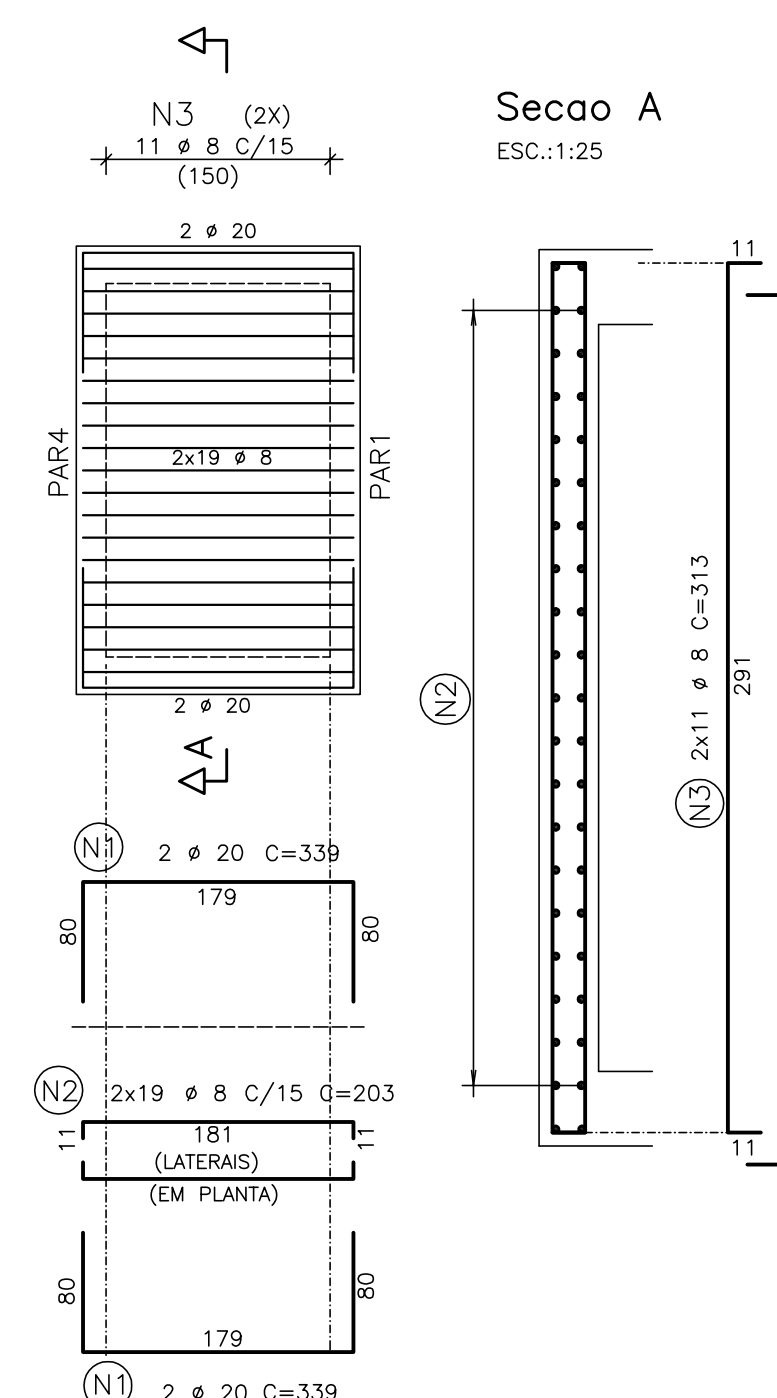
ESCALA 1:50

20x300



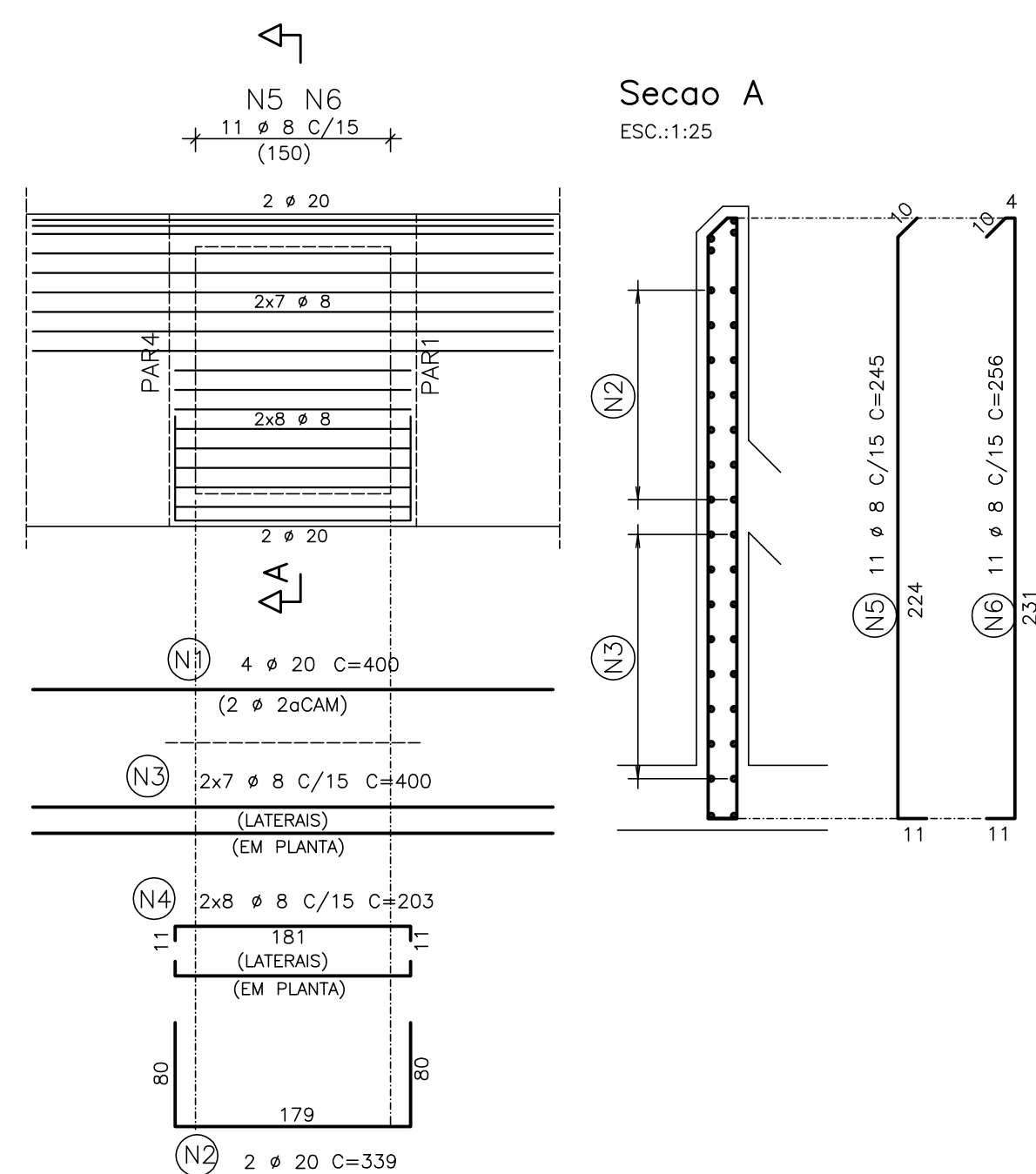
ESCALA 1:50

20x300



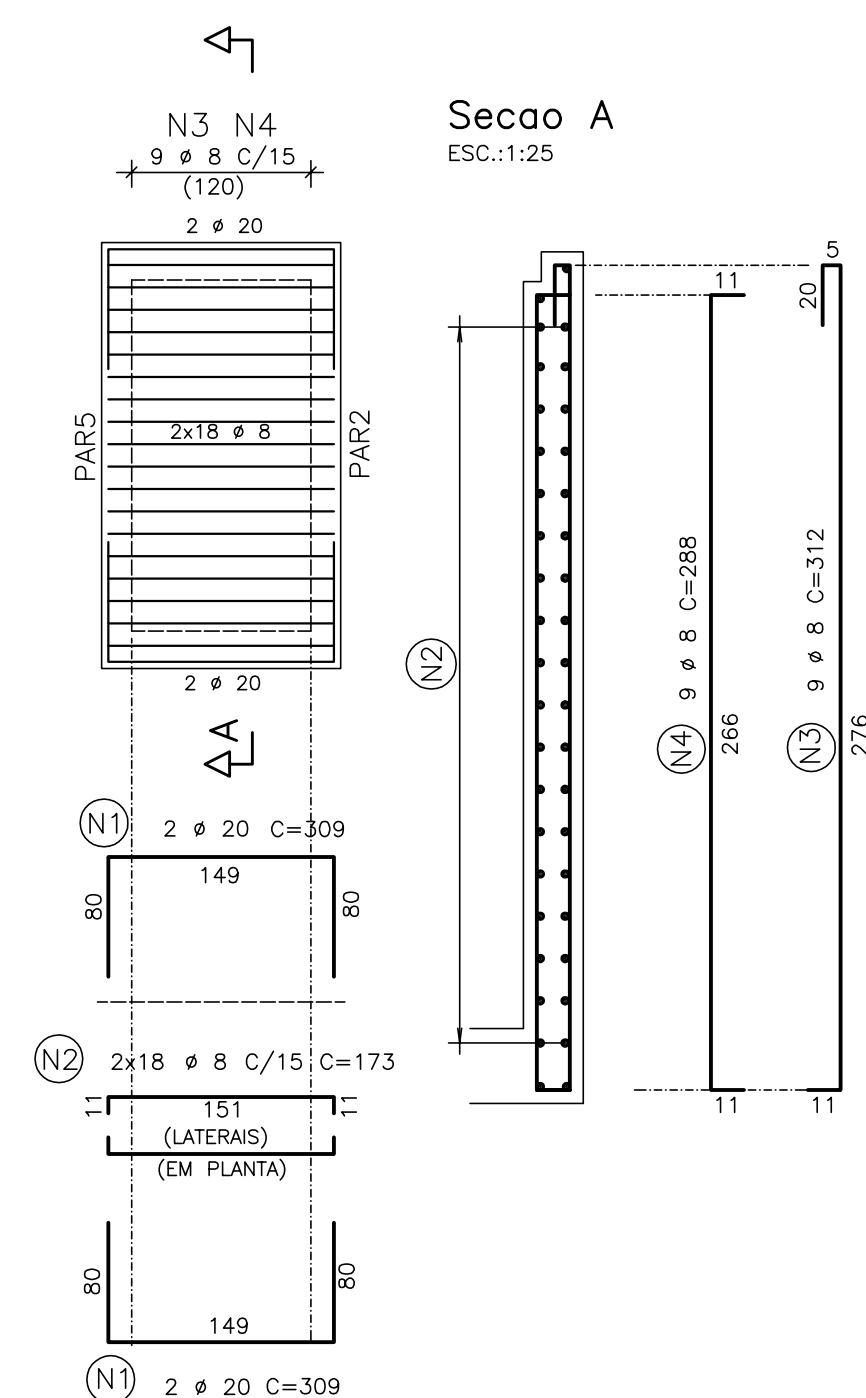
ESCALA 1:50

20x240



ESCALA 1:50

20x285



|           | AÇO  | POS | BIT<br>(mm) | QUANT | COMPRIMENTO  |               |
|-----------|------|-----|-------------|-------|--------------|---------------|
|           |      |     |             |       | UNIT<br>(cm) | TOTAL<br>(cm) |
| PAR2=PAR5 |      |     |             |       |              |               |
|           | (X2) |     |             |       |              |               |
|           | 50A  | 1   | 20          | 8     | 309          | 2472          |
|           | 50A  | 2   | 8           | 72    | 173          | 12456         |
|           | 50A  | 3   | 8           | 18    | 312          | 5616          |
|           | 50A  | 4   | 8           | 18    | 288          | 5184          |
| PAR3      |      |     |             |       |              |               |
|           | 50A  | 1   | 20          | 8     | ~CORR-       | 19840         |
|           | 50A  | 2   | 8           | 44    | ~CORR-       | 103092        |
|           | 50A  | 3   | 8           | 226   | 387          | 87462         |
| PAR4      |      |     |             |       |              |               |
|           | 50A  | 1   | 20          | 4     | 309          | 1236          |
|           | 50A  | 2   | 8           | 38    | 173          | 6574          |
|           | 50A  | 3   | 8           | 24    | 313          | 7512          |
| PAR6      |      |     |             |       |              |               |
|           | 50A  | 1   | 20          | 4     | 339          | 1356          |
|           | 50A  | 2   | 8           | 38    | 203          | 7714          |
|           | 50A  | 3   | 8           | 22    | 313          | 6886          |
| PAR7      |      |     |             |       |              |               |
|           | 50A  | 1   | 20          | 4     | 400          | 1600          |
|           | 50A  | 2   | 20          | 2     | 339          | 678           |
|           | 50A  | 3   | 8           | 14    | 400          | 5600          |
|           | 50A  | 4   | 8           | 16    | 203          | 3248          |
|           | 50A  | 5   | 8           | 11    | 245          | 2695          |
|           | 50A  | 6   | 8           | 11    | 256          | 2816          |
| PAR8      |      |     |             |       |              |               |
|           | 50A  | 1   | 20          | 4     | 400          | 1600          |
|           | 50A  | 2   | 20          | 2     | 309          | 618           |
|           | 50A  | 3   | 8           | 24    | 400          | 9600          |
|           | 50A  | 4   | 8           | 12    | 173          | 2076          |
|           | 50A  | 5   | 8           | 9     | 312          | 2808          |
|           | 50A  | 6   | 8           | 9     | 288          | 2592          |
| PAR9      |      |     |             |       |              |               |
|           | 50A  | 1   | 20          | 4     | 309          | 1236          |
|           | 50A  | 2   | 8           | 36    | 173          | 6228          |
|           | 50A  | 3   | 8           | 9     | 312          | 2808          |
|           | 50A  | 4   | 8           | 9     | 288          | 2592          |

| RESUMO AÇO CA 50-60 |             |              |              |
|---------------------|-------------|--------------|--------------|
| AÇO                 | BIT<br>(mm) | COMPR<br>(m) | PESO<br>(kg) |
| 50A                 | 8           | 2856         | 1142         |
| 50A                 | 20          | 306          | 766          |
| Peso Total          |             | 50A =        | 1908 kg      |

| PENA | ESP. |
|------|------|
| 01   | 0.10 |
| 02   | 0.20 |
| 03   | 0.30 |
| 04   | 0.40 |
| 05   | 0.50 |
| 06   | 0.60 |
| 07   | 0.70 |
| 08   | 0.01 |
| 09   | 0.90 |
| 10   | 1.00 |
| 11   | 0.20 |
| 12   | 0.20 |
| 13   | 0.20 |
| 14   | 0.20 |
| 15   | 0.20 |
| 16   | 0.20 |
| 17   | 0.01 |

[illegible]