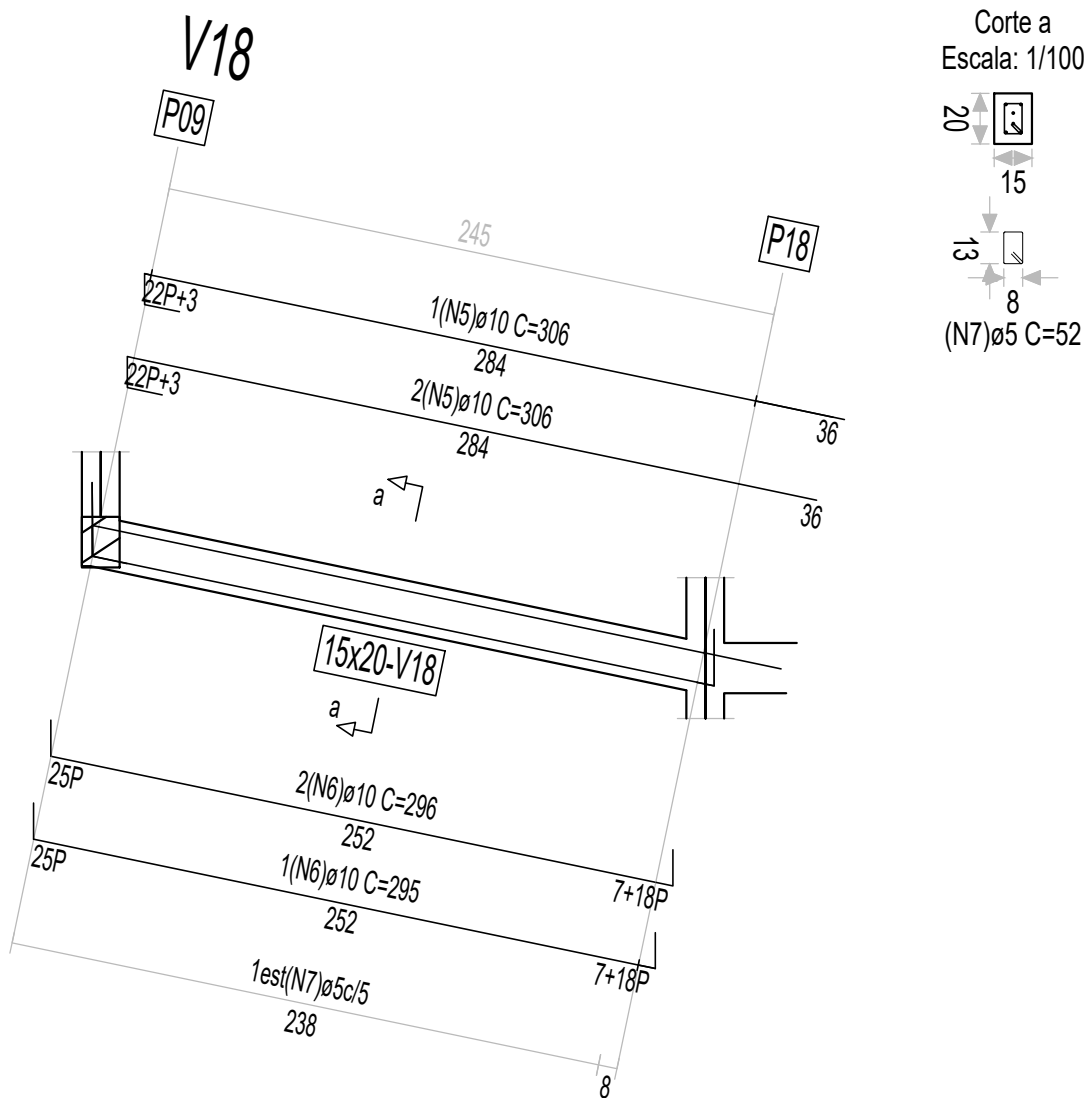
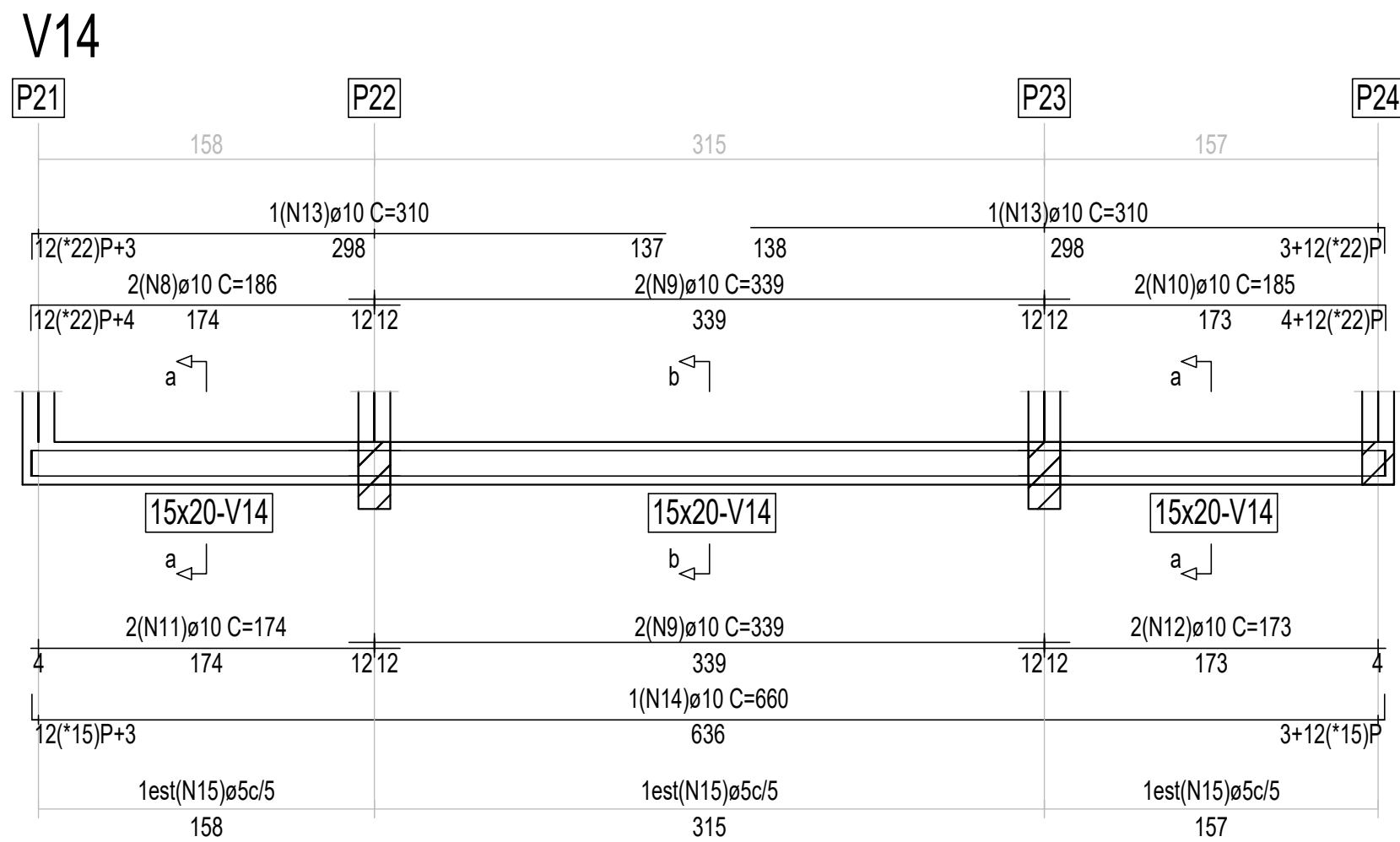


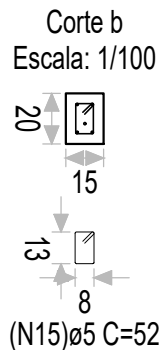
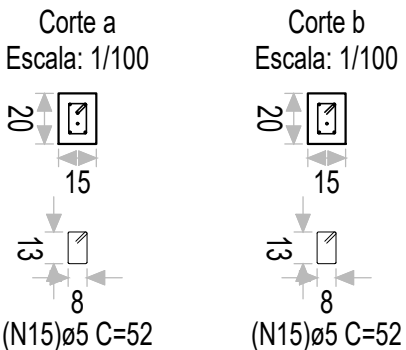
| Barra | ID | Qt. | Diâm. | Comprimento unitário (cm) | | | | Total | |
|-------------|----|-----|-------|---------------------------|---------|----|----------|-------|-------|
| | | | | P | C. Reto | P | C. Total | (cm) | (kg) |
| V19 | 1 | 2 | ø10 | 12 | 130 | 12 | 154 | 308 | 1,960 |
| | 2 | 2 | ø10 | | 130 | | 130 | 260 | 1,654 |
| | 3 | 2 | ø10 | 12 | 129 | 12 | 153 | 306 | 1,947 |
| | 4 | 22 | ø5 | | | | 52 | 1144 | 1,820 |
| Total+10,0% | | | | | | | | 8,119 | |



| Barra | ID | Qt. | Diâm. | Comprimento unitário (cm) | | | | Total | |
|-------|-------------|-----|-------|---------------------------|---------|----|----------|--------|-------|
| | | | | P | C. Reto | P | C. Total | (cm) | (kg) |
| V18 | 5 | 3 | ø10 | 22 | 284 | | 306 | 918 | 5,841 |
| | 6 | 3 | ø10 | 25 | 252 | 18 | 295 | 885 | 5,631 |
| | 7 | 49 | ø5 | | | | 52 | 2548 | 4,053 |
| | Total+10,0% | | | | | | | 17,077 | |



| Barra | ID | Qt. | Diâm. | Comprimento unitário (cm) | | | | Total | |
|-------|-------------|-----|-------|---------------------------|---------|----|----------|--------|--------|
| | | | | P | C. Reto | P | C. Total | (cm) | (kg) |
| V14 | 8 | 2 | ø10 | 12 | 174 | | 186 | 372 | 2,367 |
| | 9 | 4 | ø10 | | 339 | | 339 | 1356 | 8,628 |
| | 10 | 2 | ø10 | | 173 | 12 | 185 | 370 | 2,354 |
| | 11 | 2 | ø10 | | 174 | | 174 | 348 | 2,214 |
| | 12 | 2 | ø10 | | 173 | | 173 | 346 | 2,201 |
| | 13 | 2 | ø10 | 12 | 298 | | 310 | 620 | 3,945 |
| | 14 | 1 | ø10 | 12 | 636 | 12 | 660 | 660 | 4,199 |
| | 15 | 124 | ø5 | | | | 52 | 6448 | 10,257 |
| | Total+10,0% | | | | | | | 39,782 | |



DETALHADOS :
DETALHES DAS ARMADURAS DAS PLANO 98.400
ESCALA 1 : 30