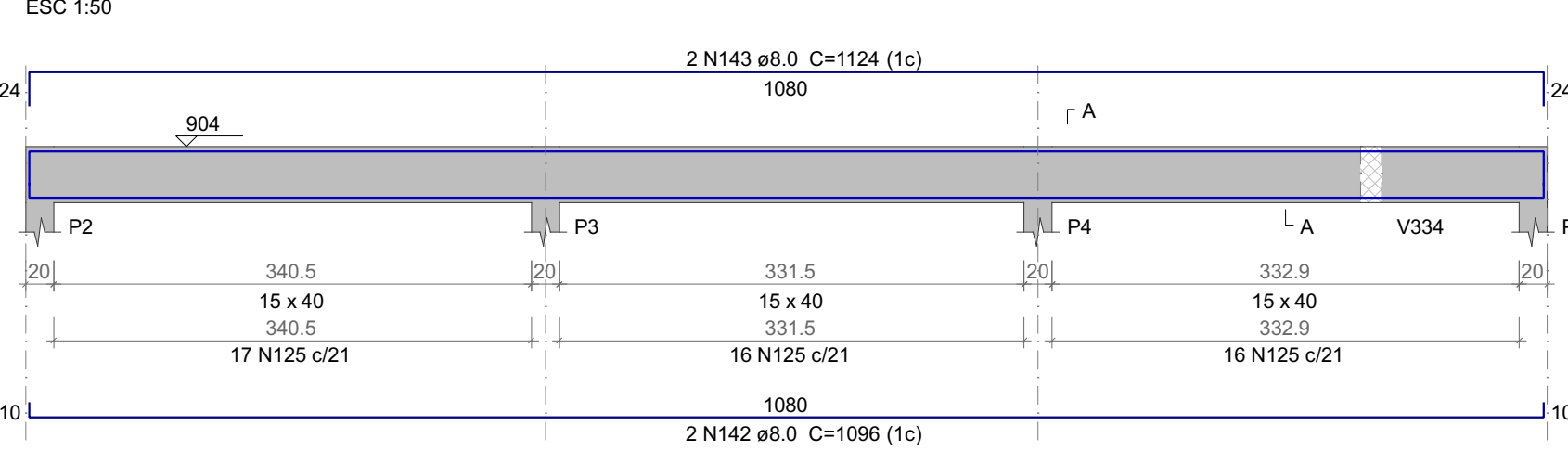
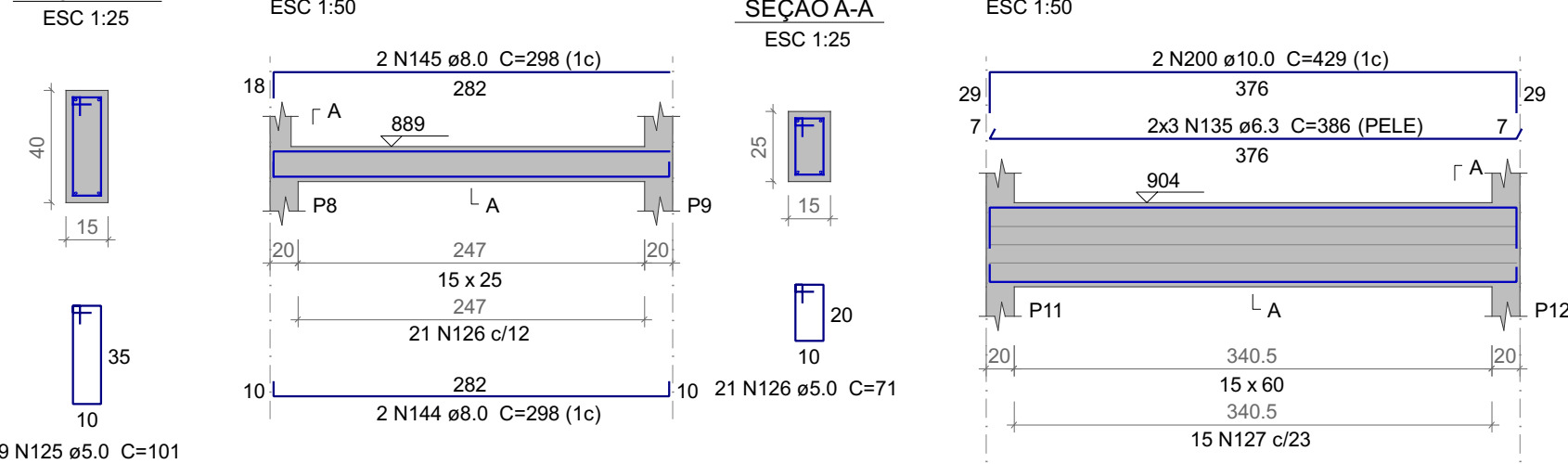


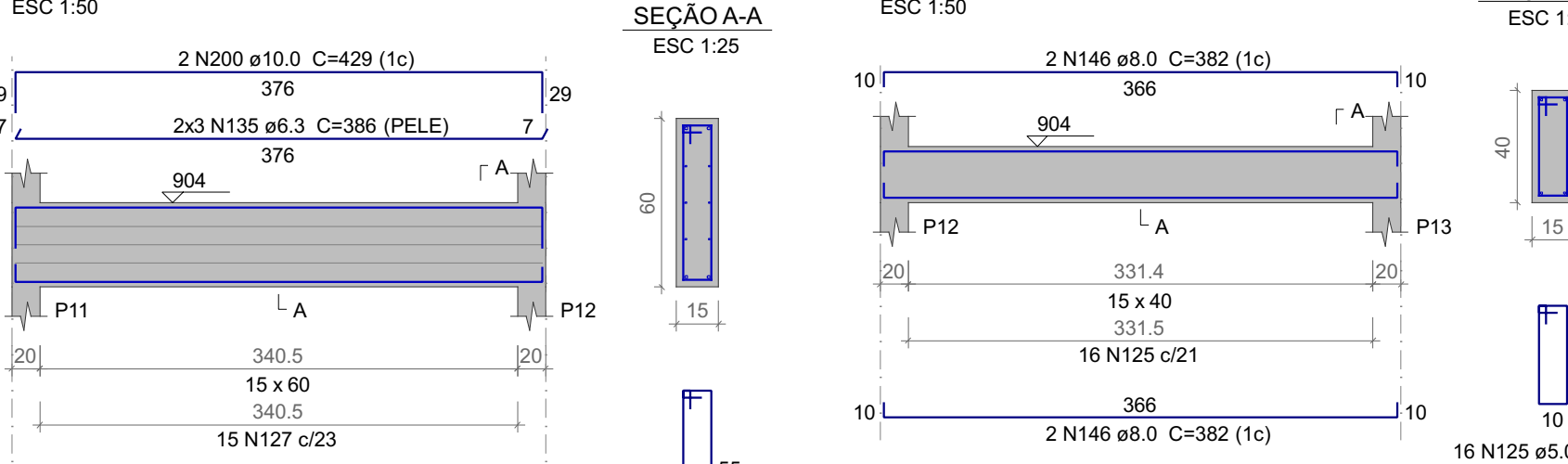
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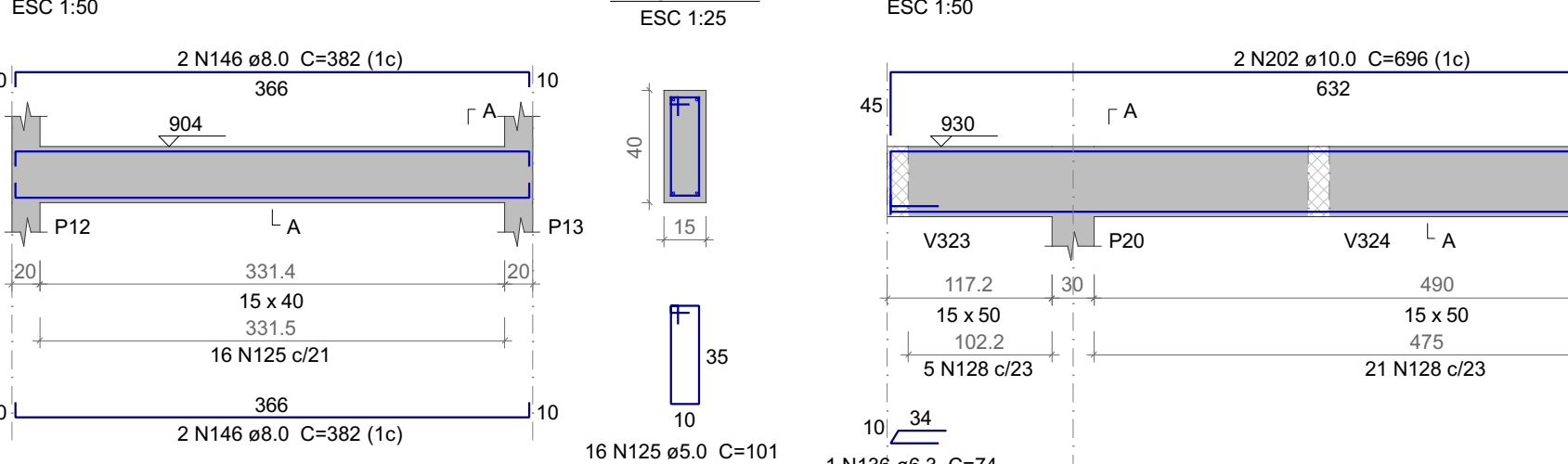
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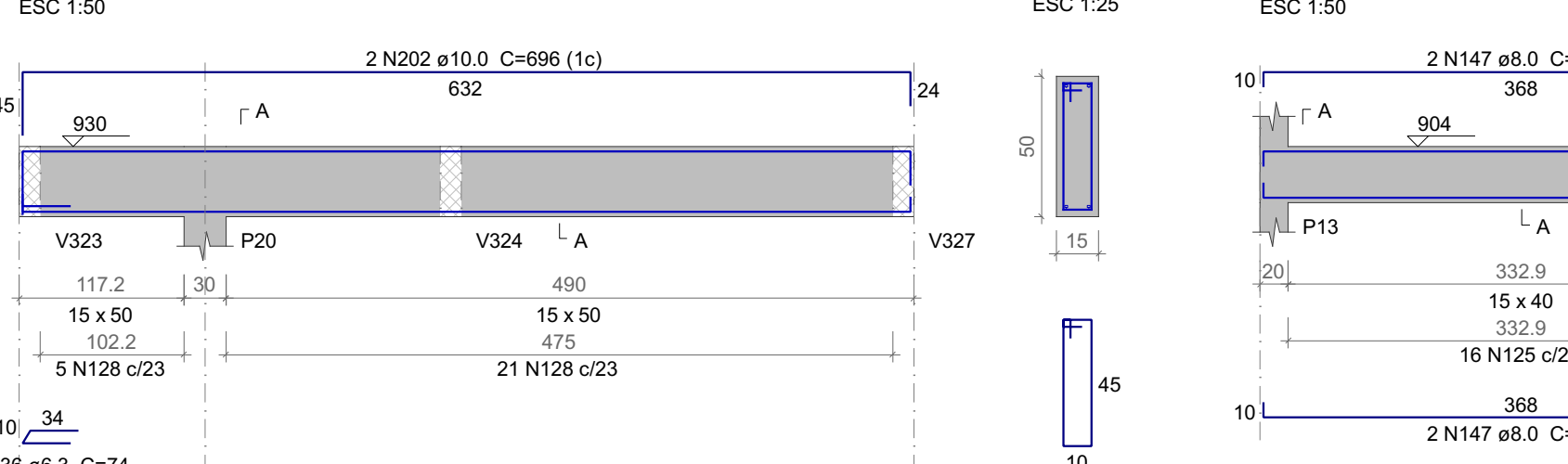
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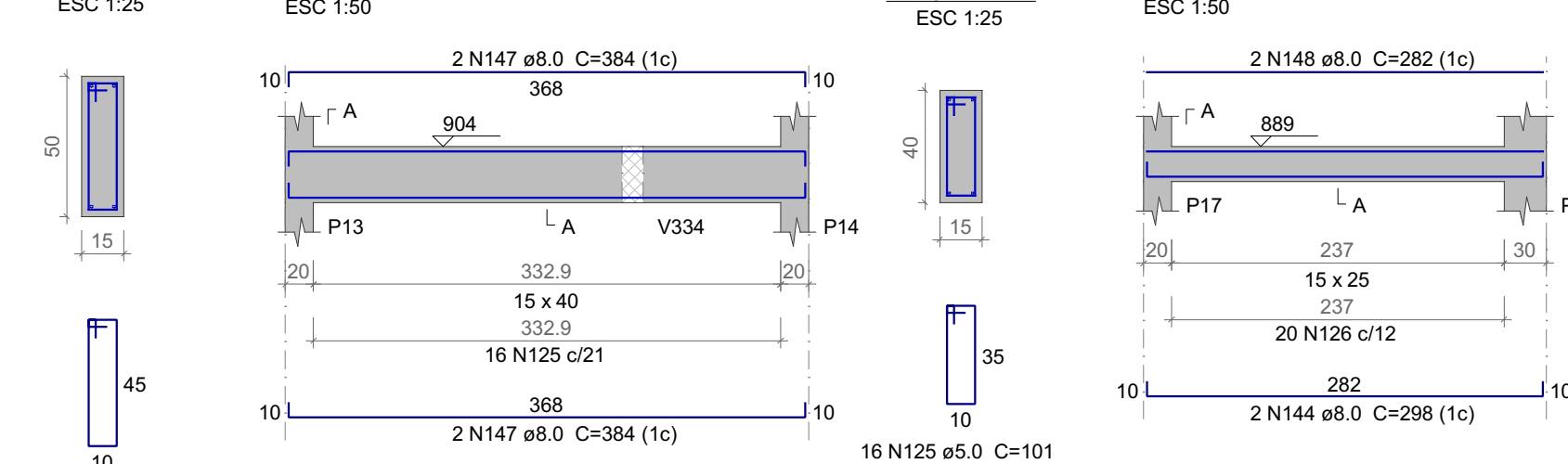
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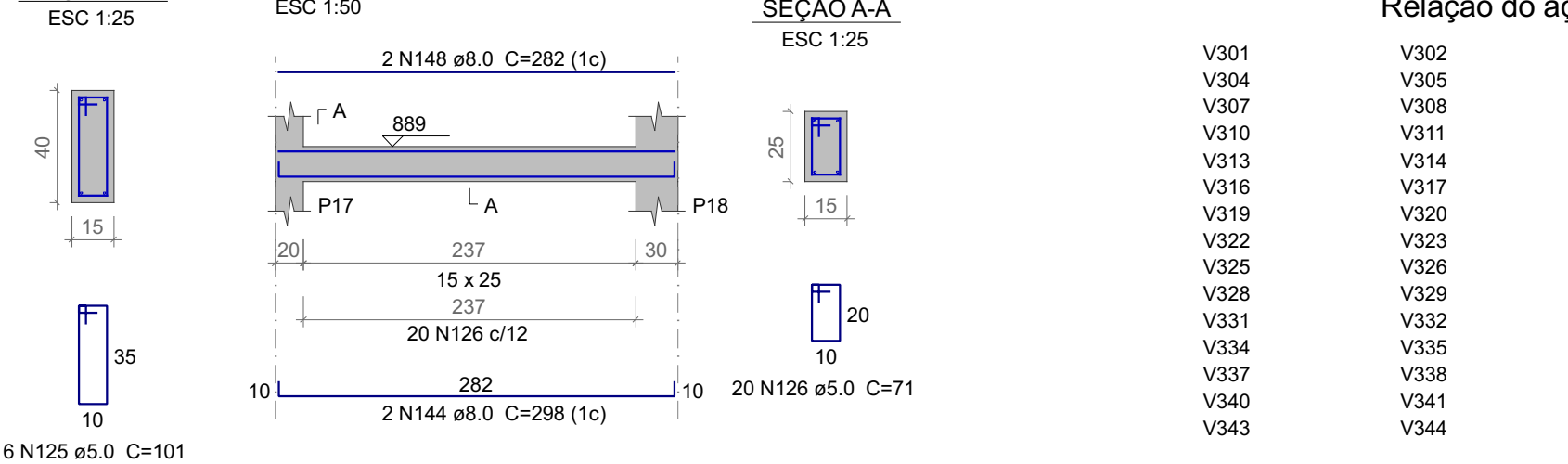
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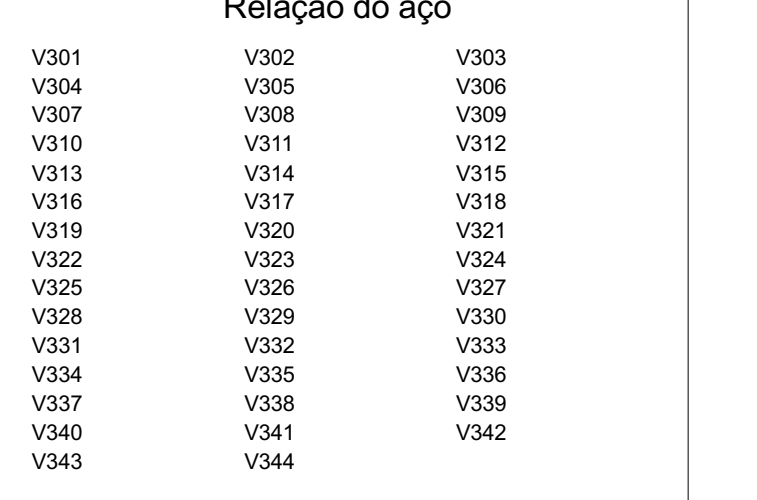
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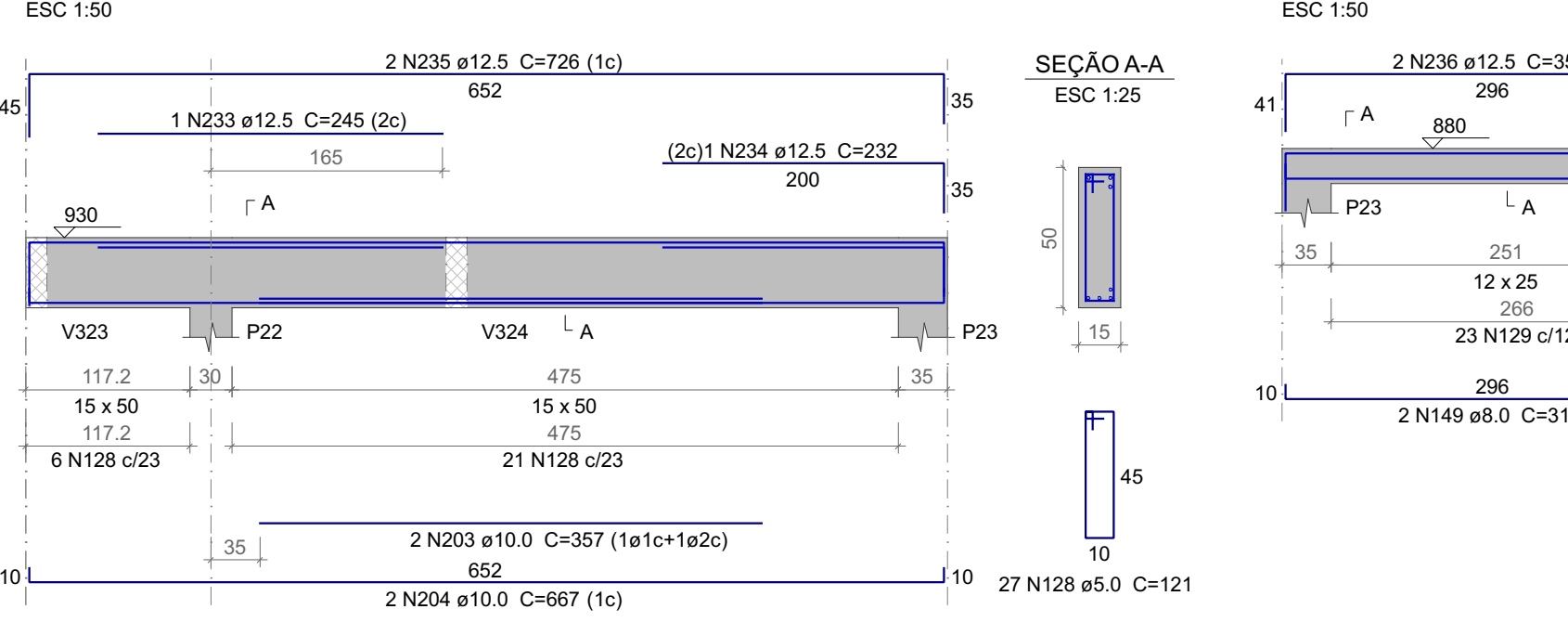
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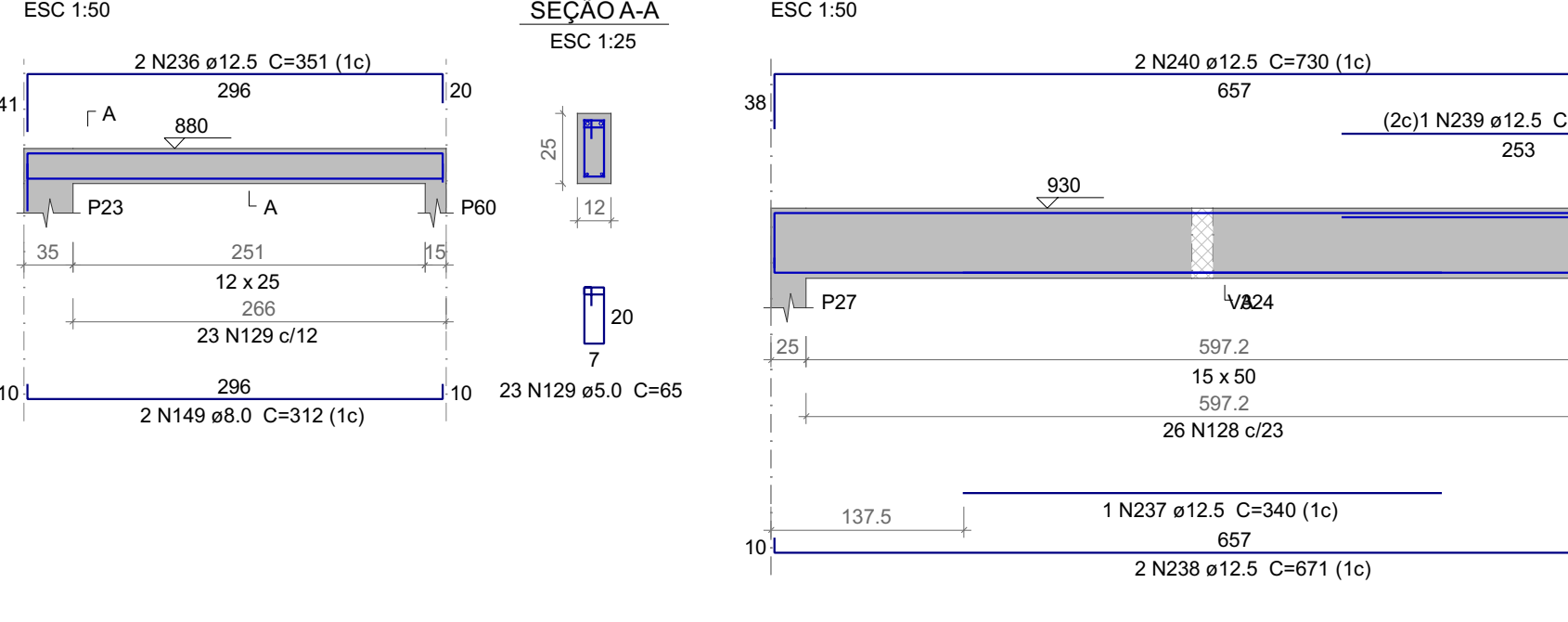
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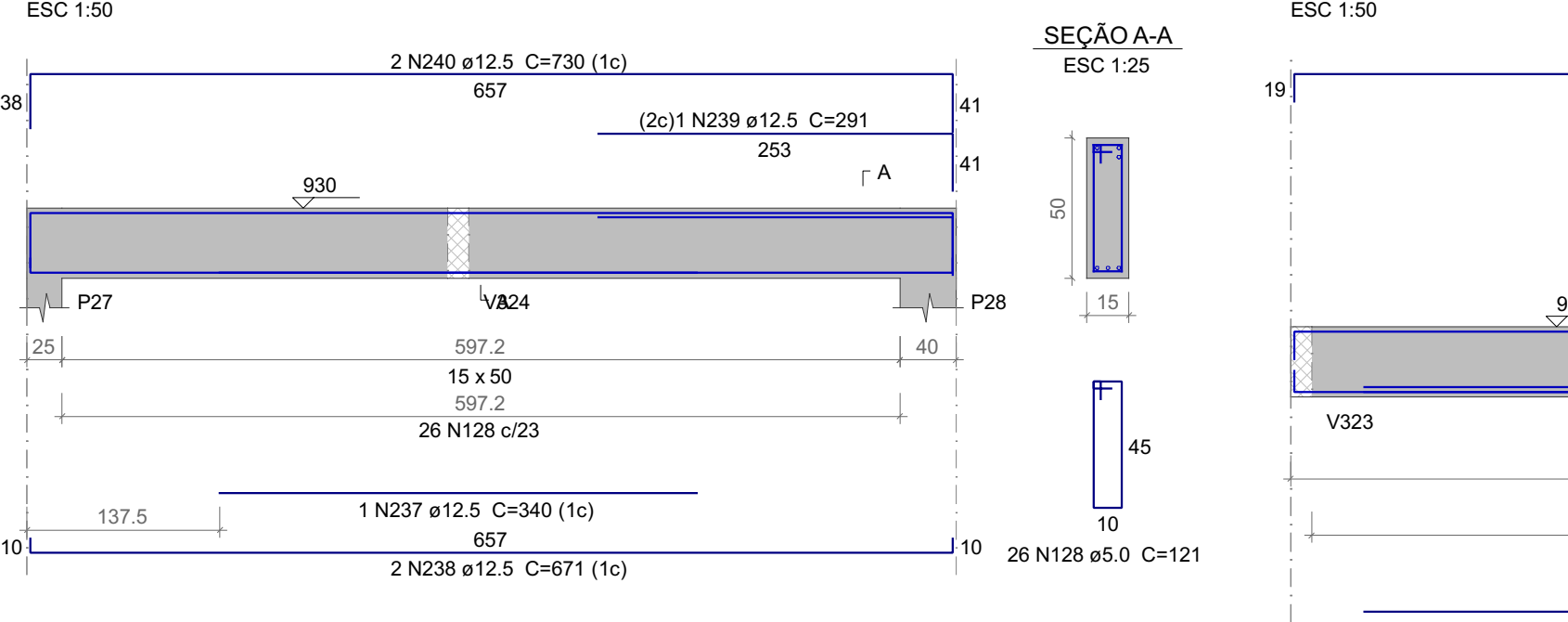
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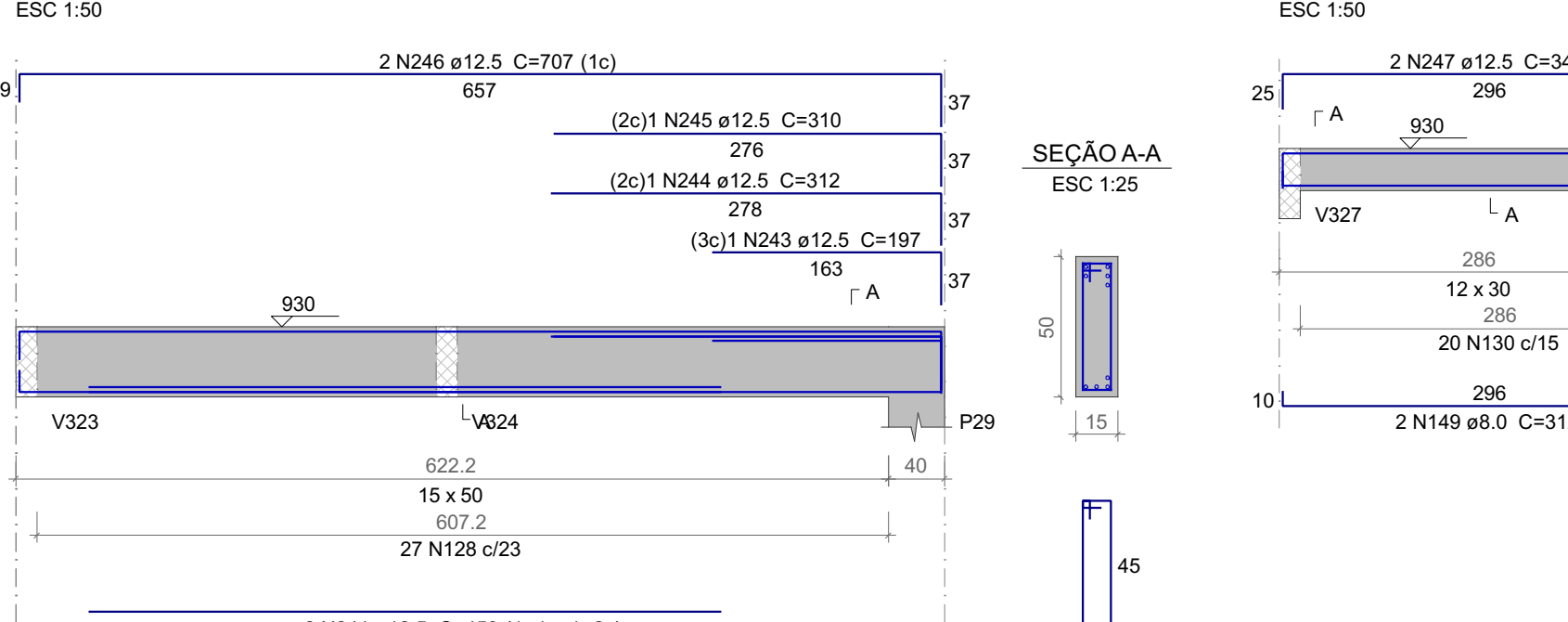
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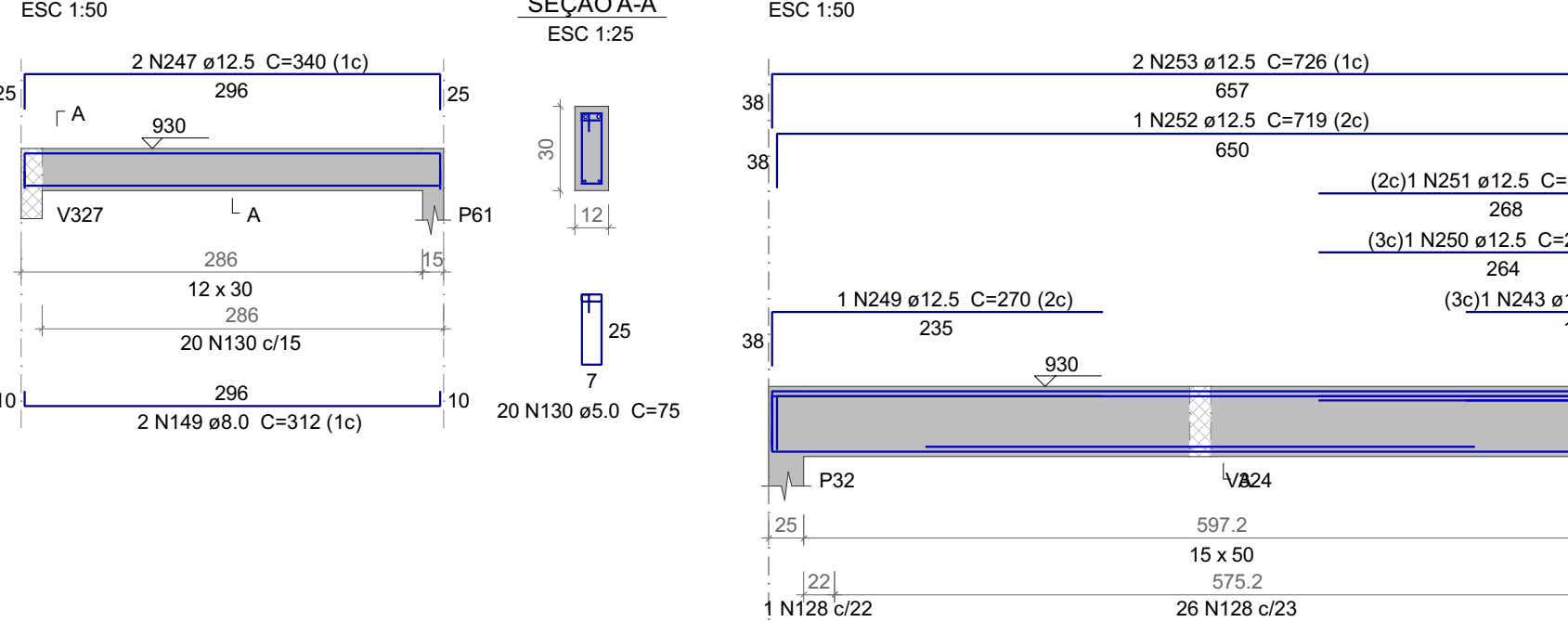
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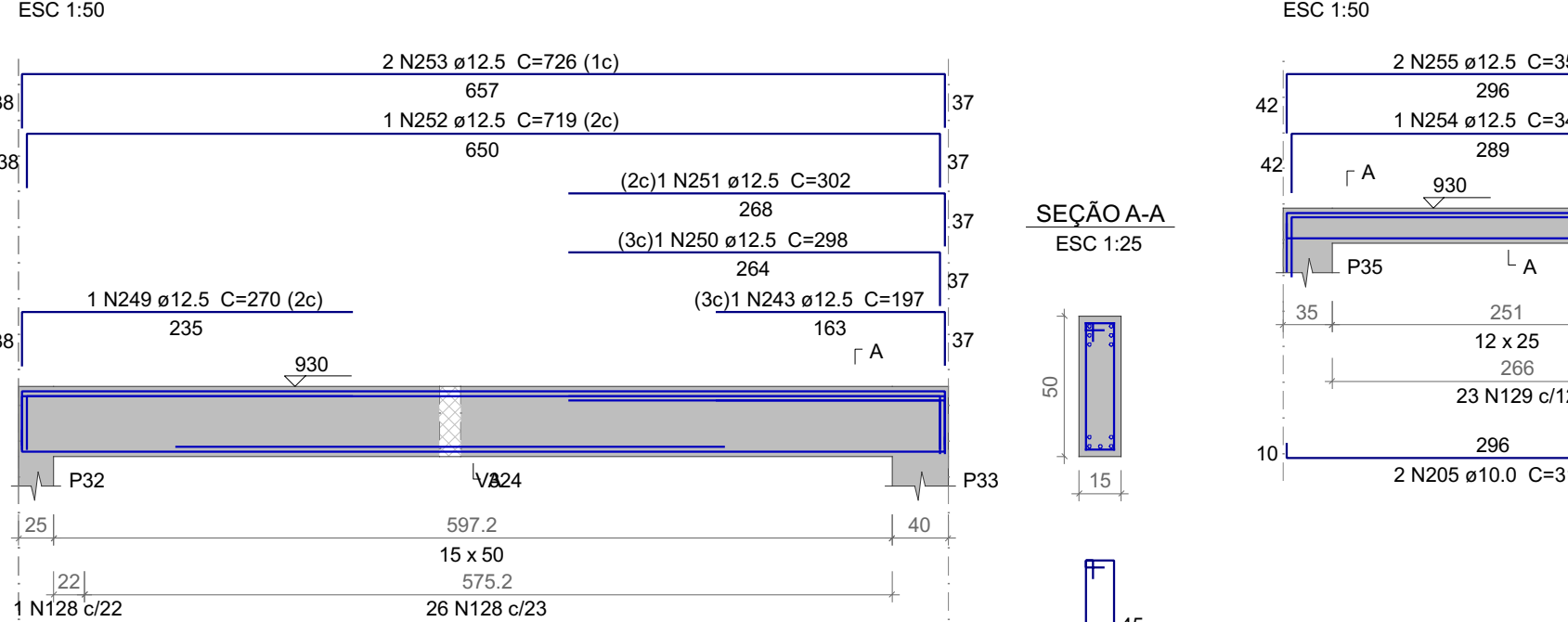
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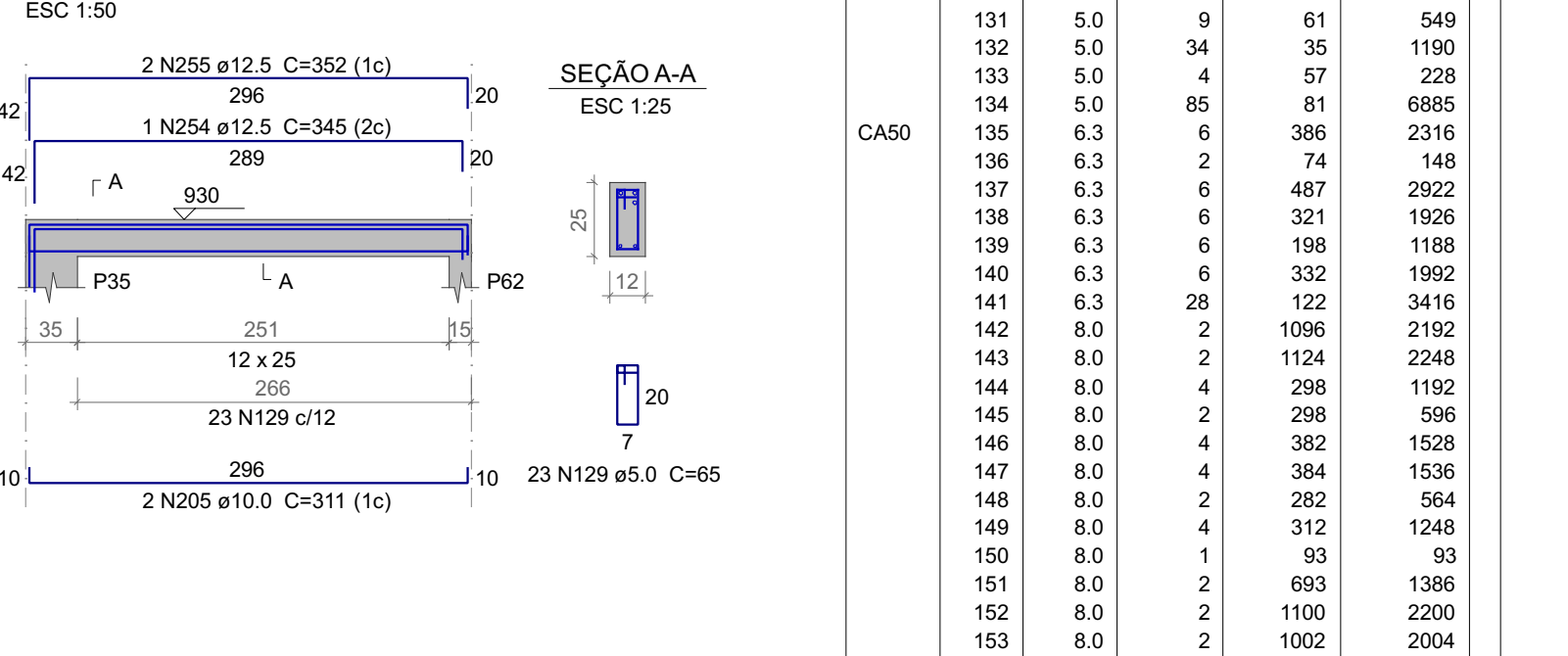
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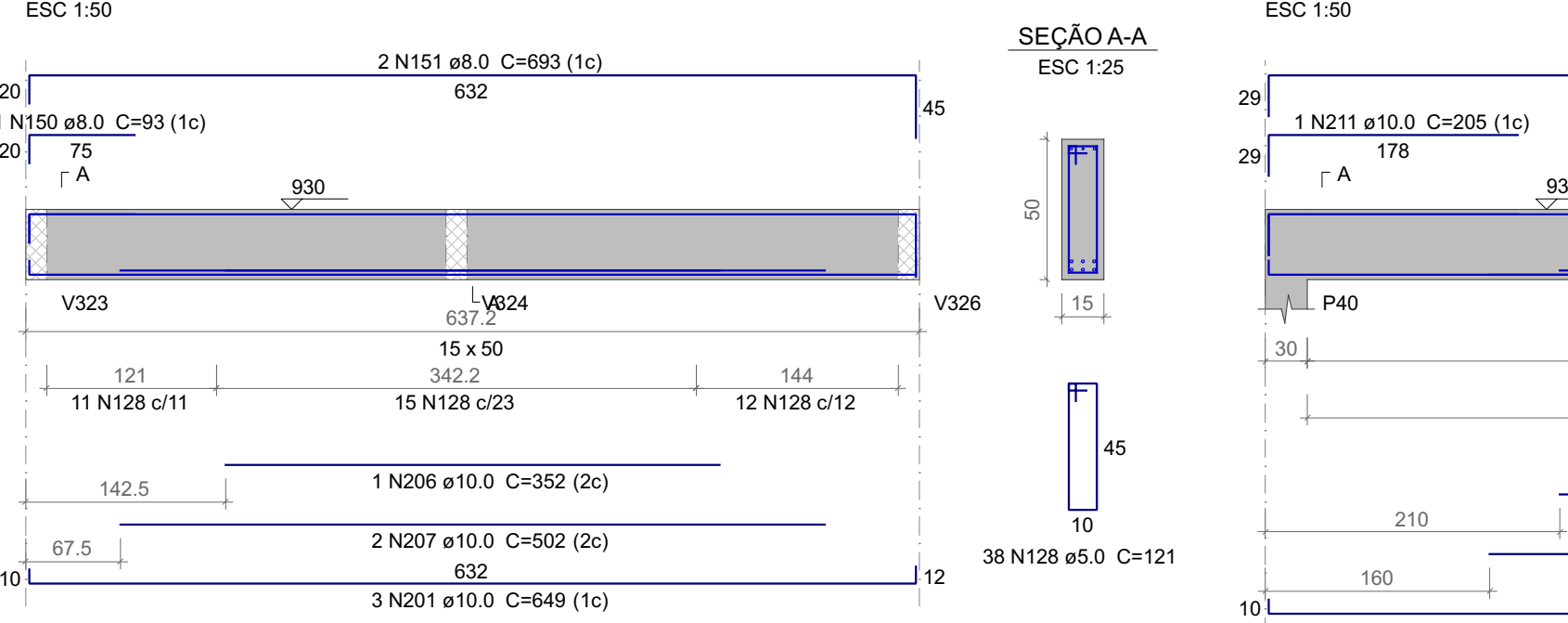
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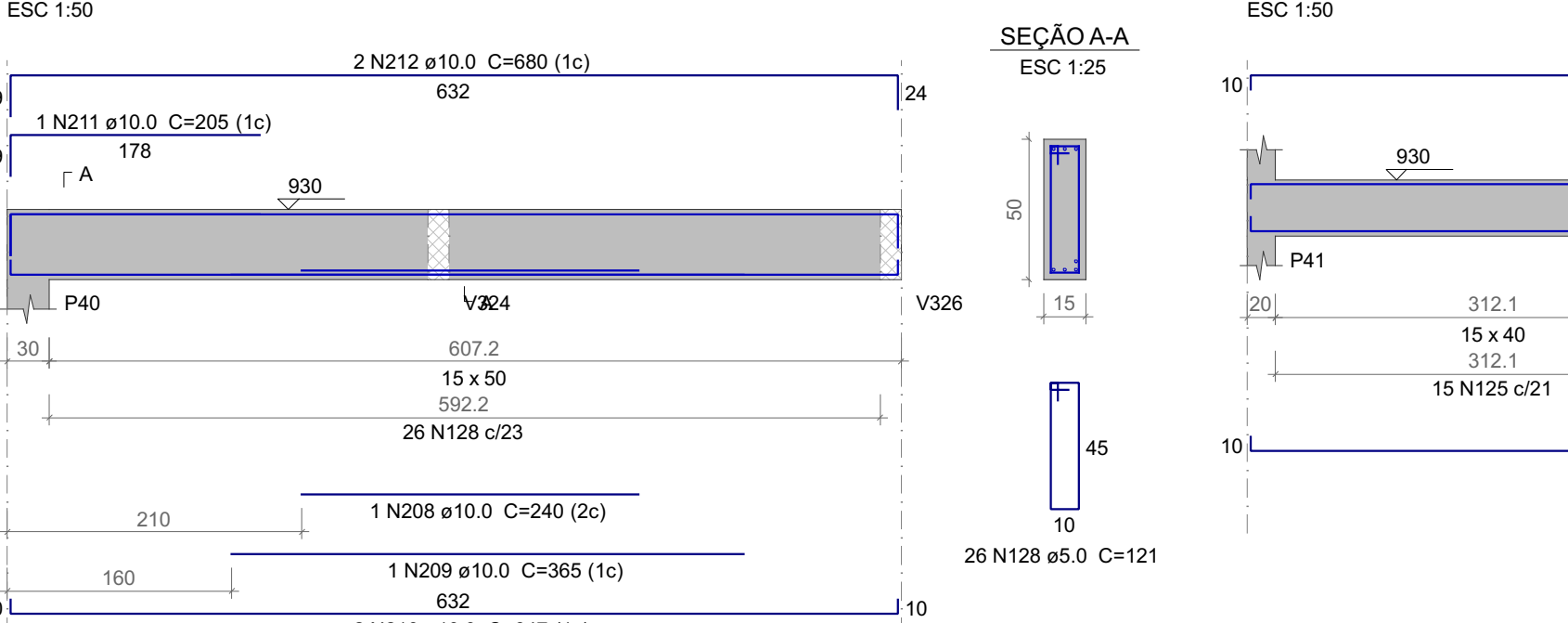
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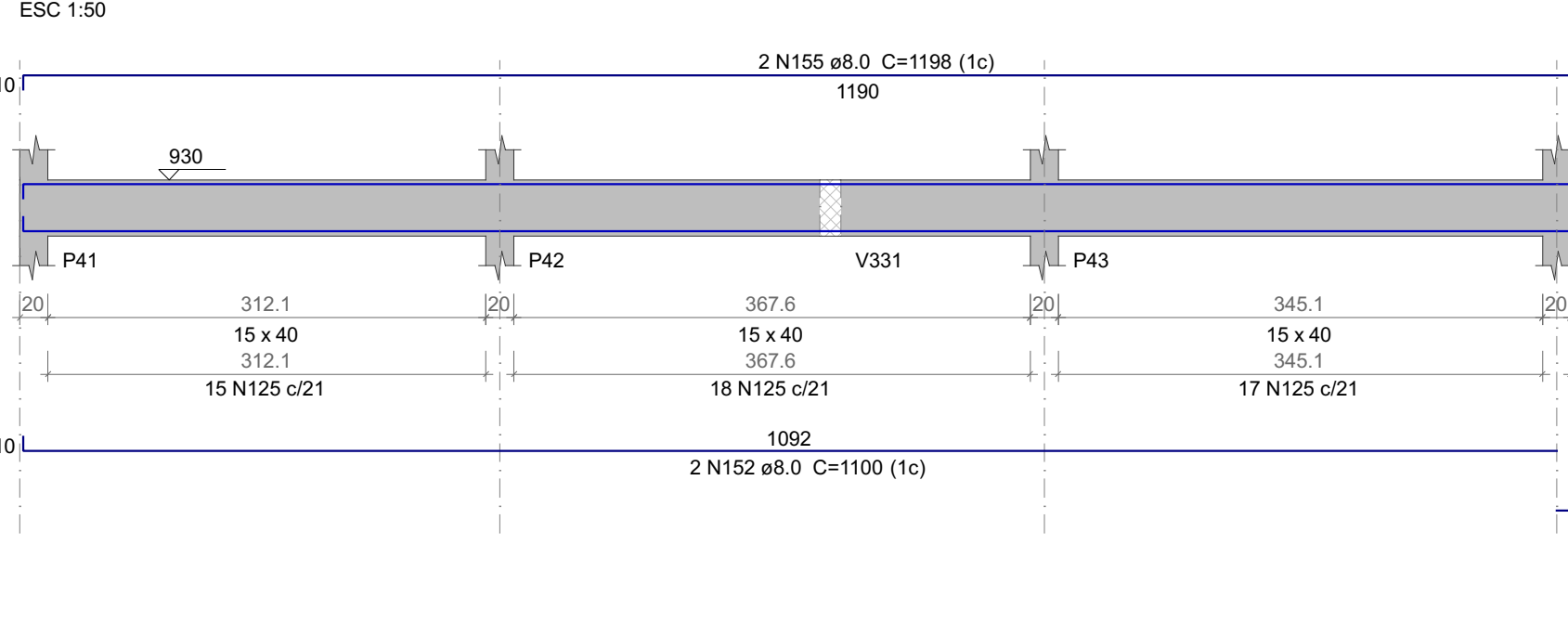
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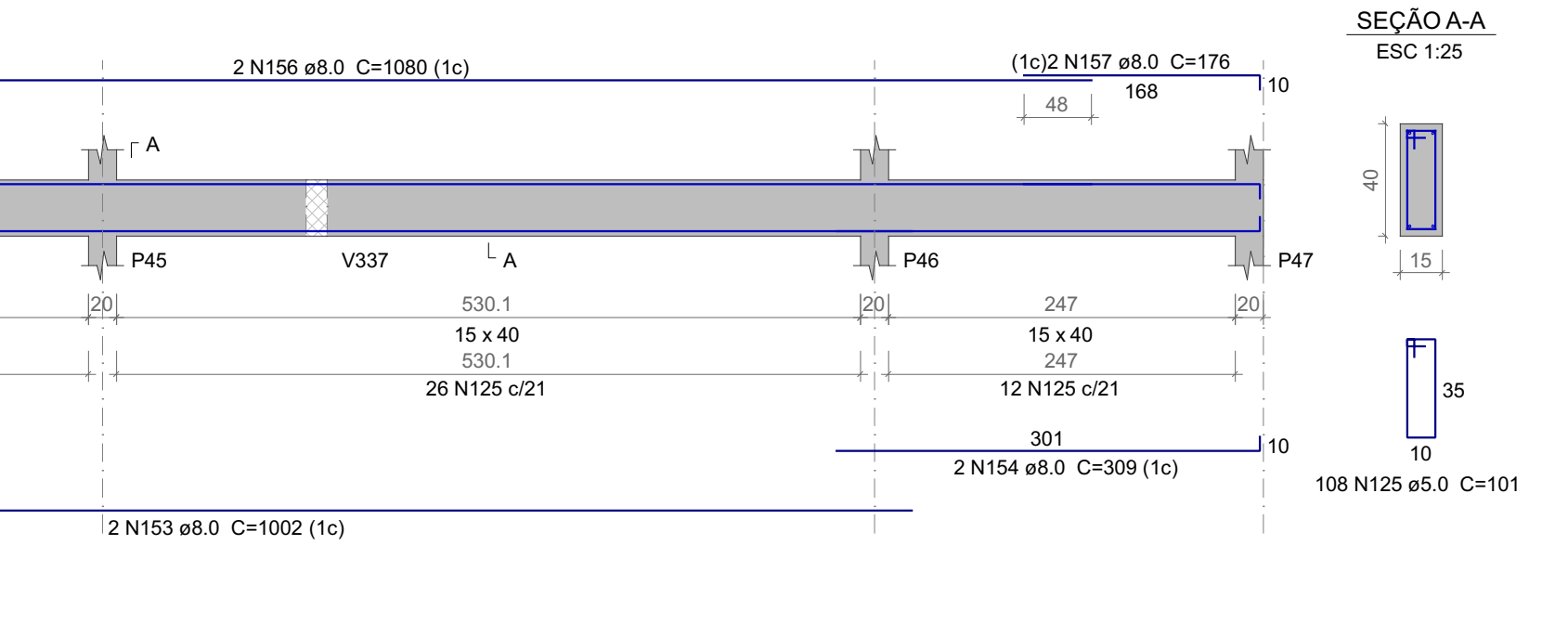
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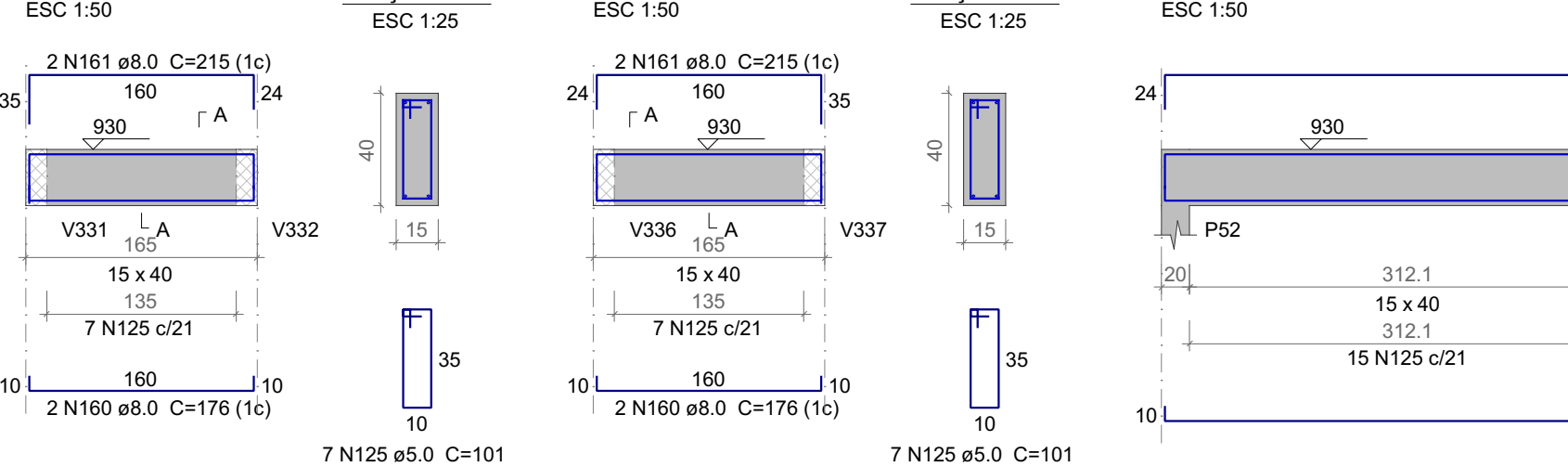
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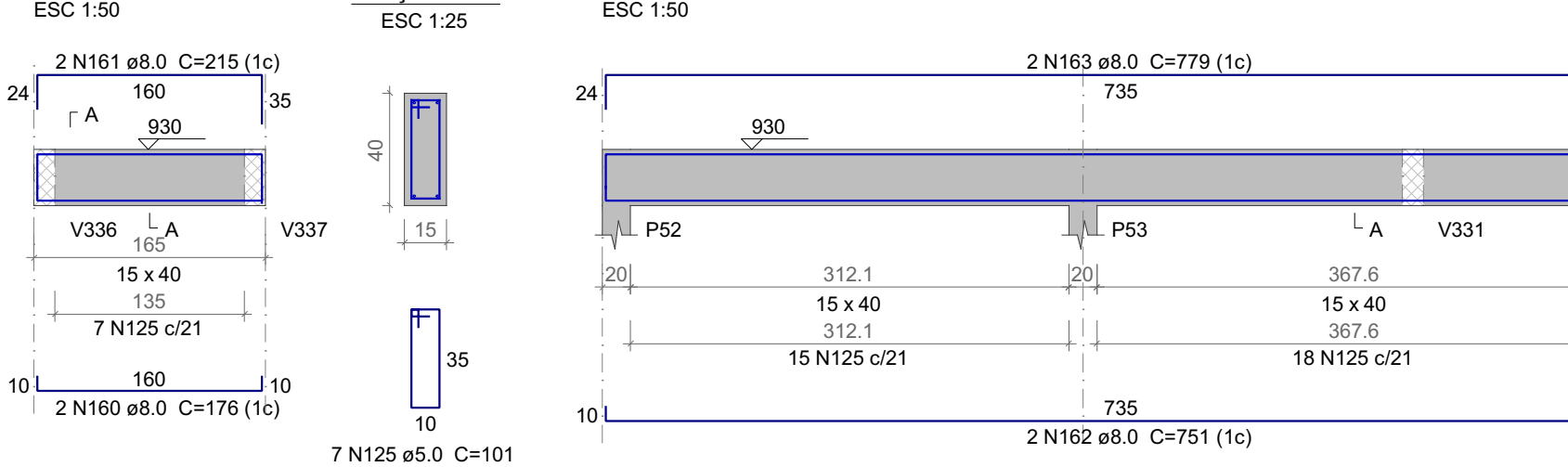
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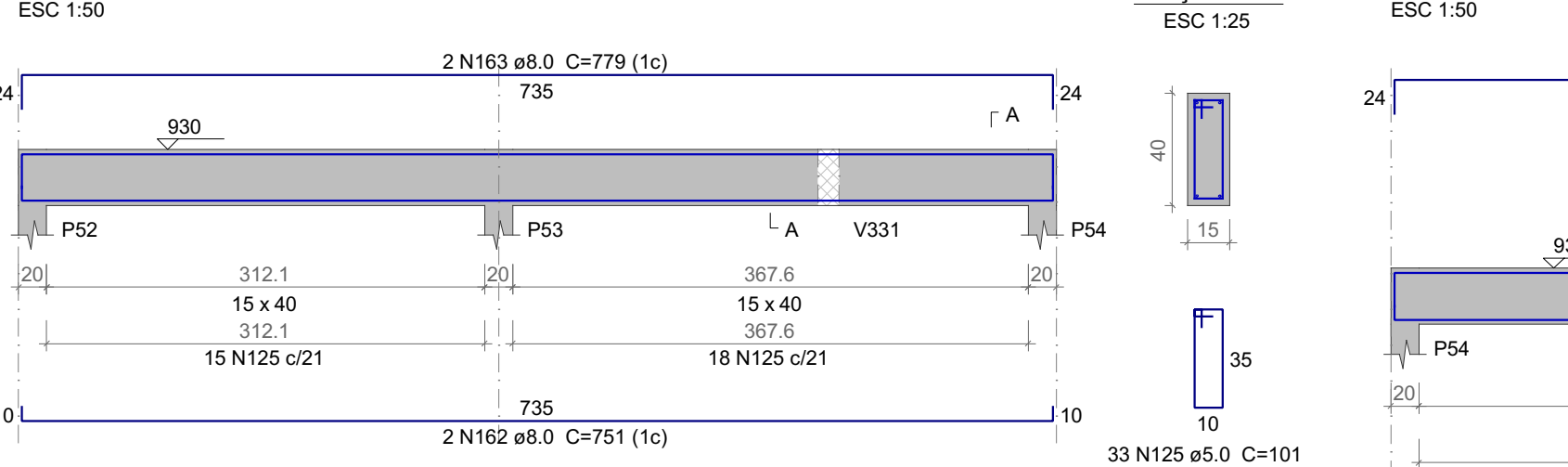
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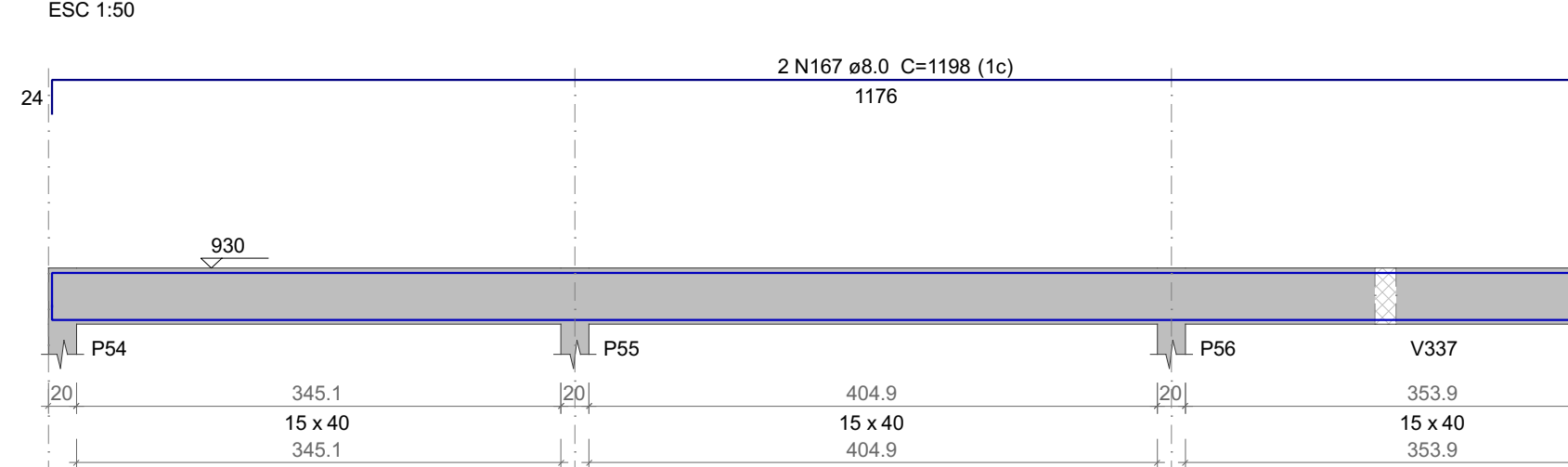
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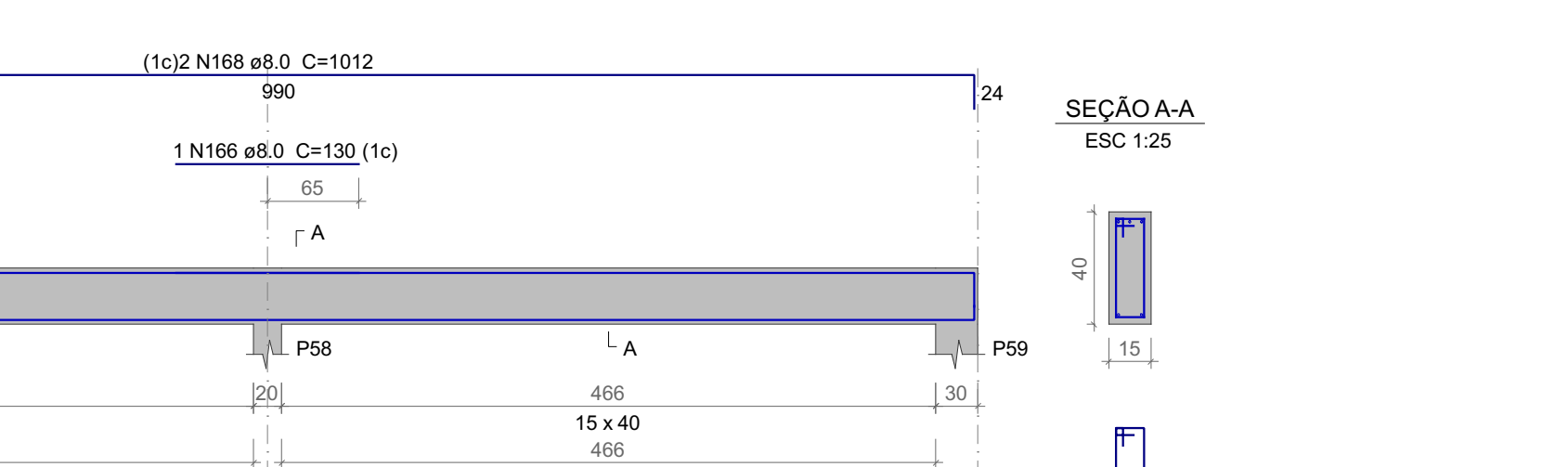
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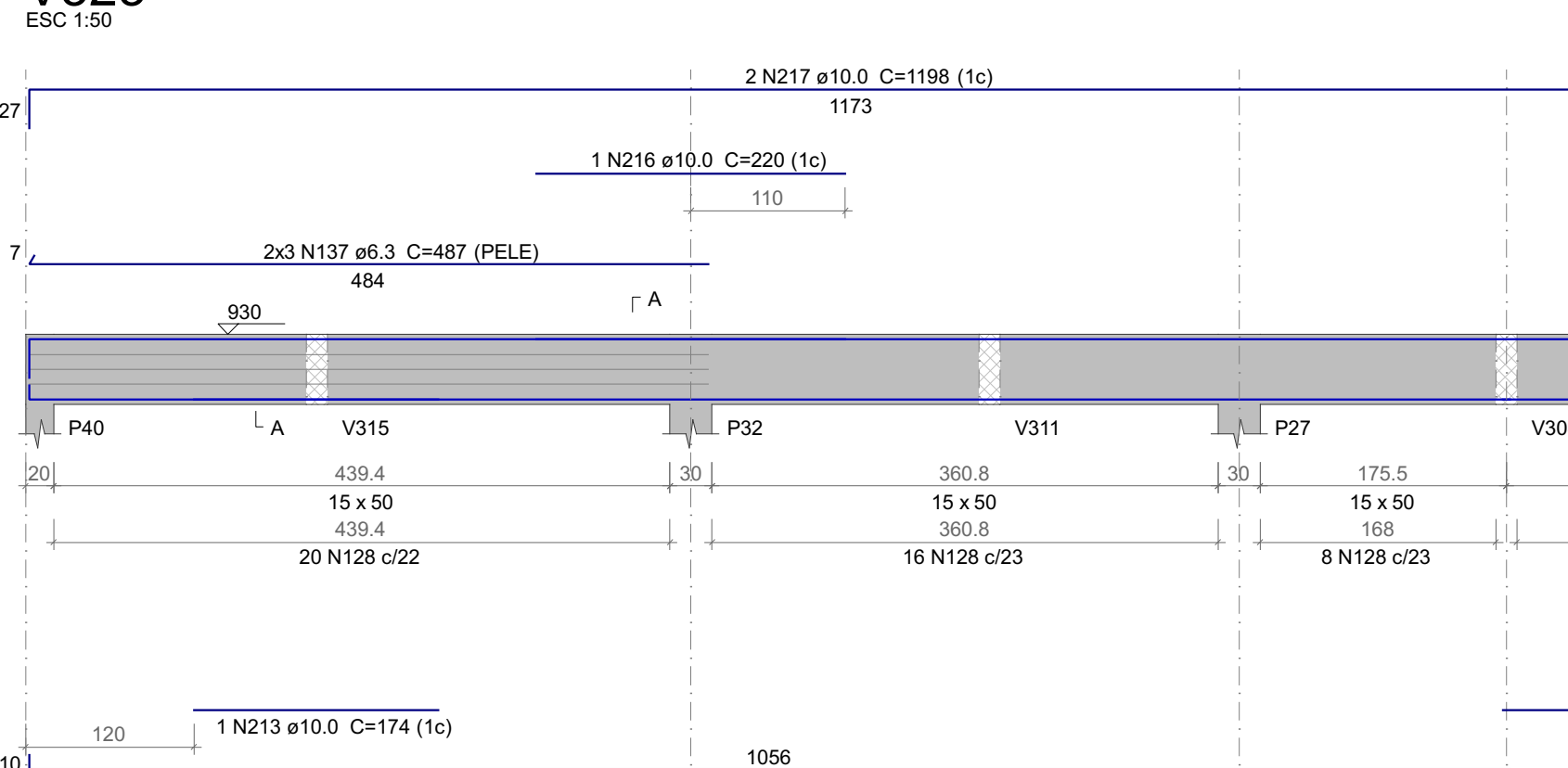
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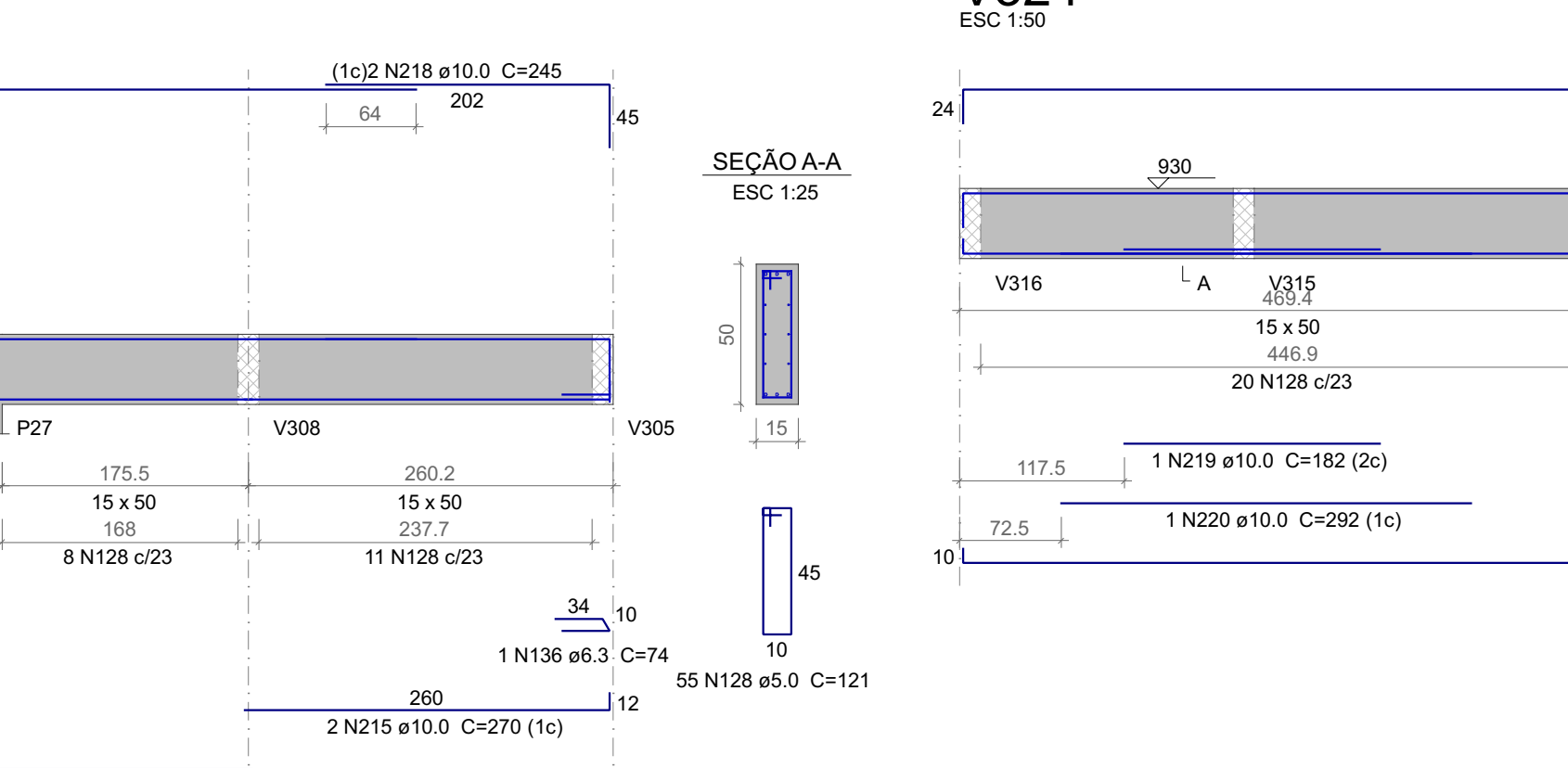
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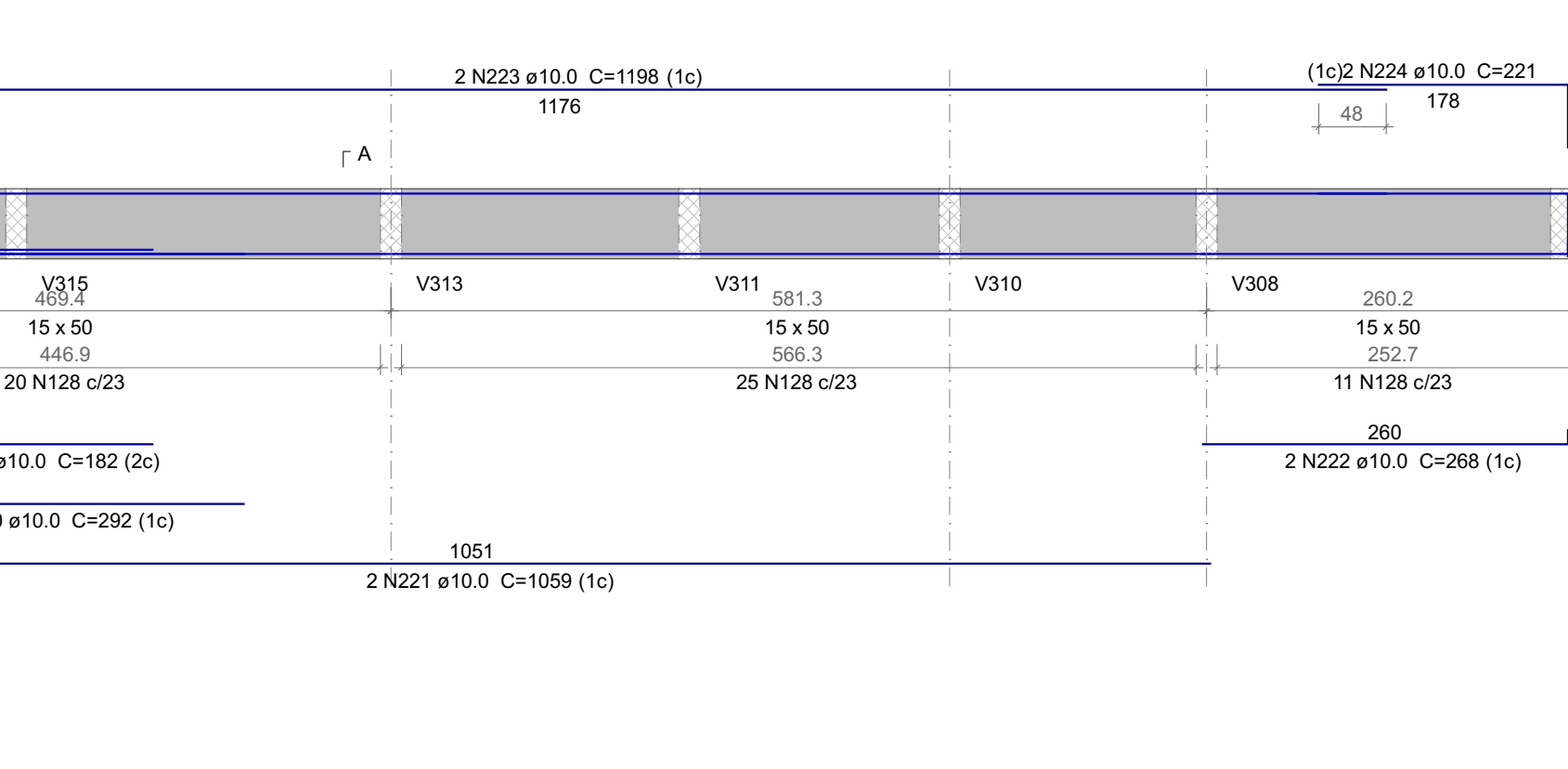
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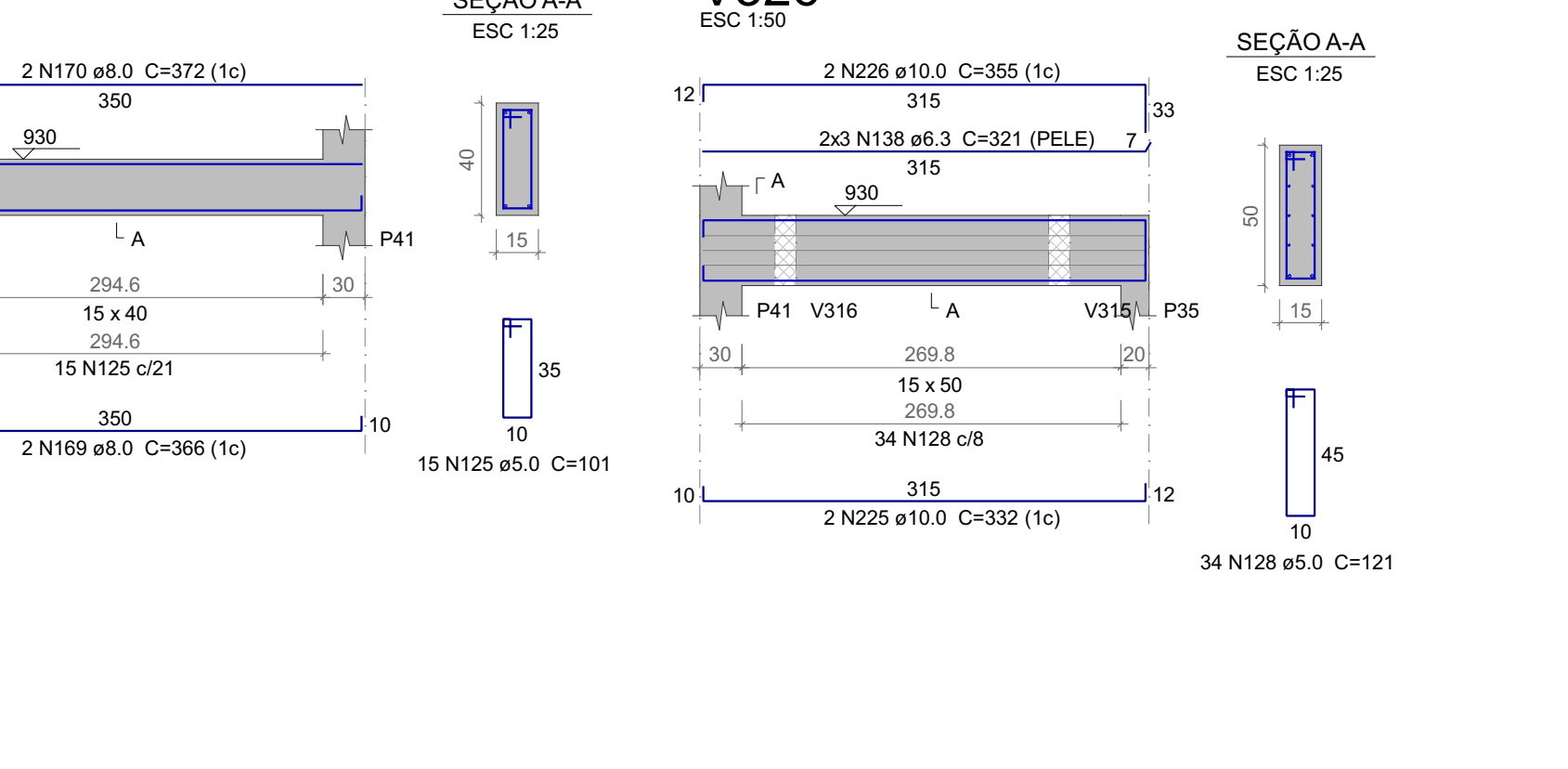
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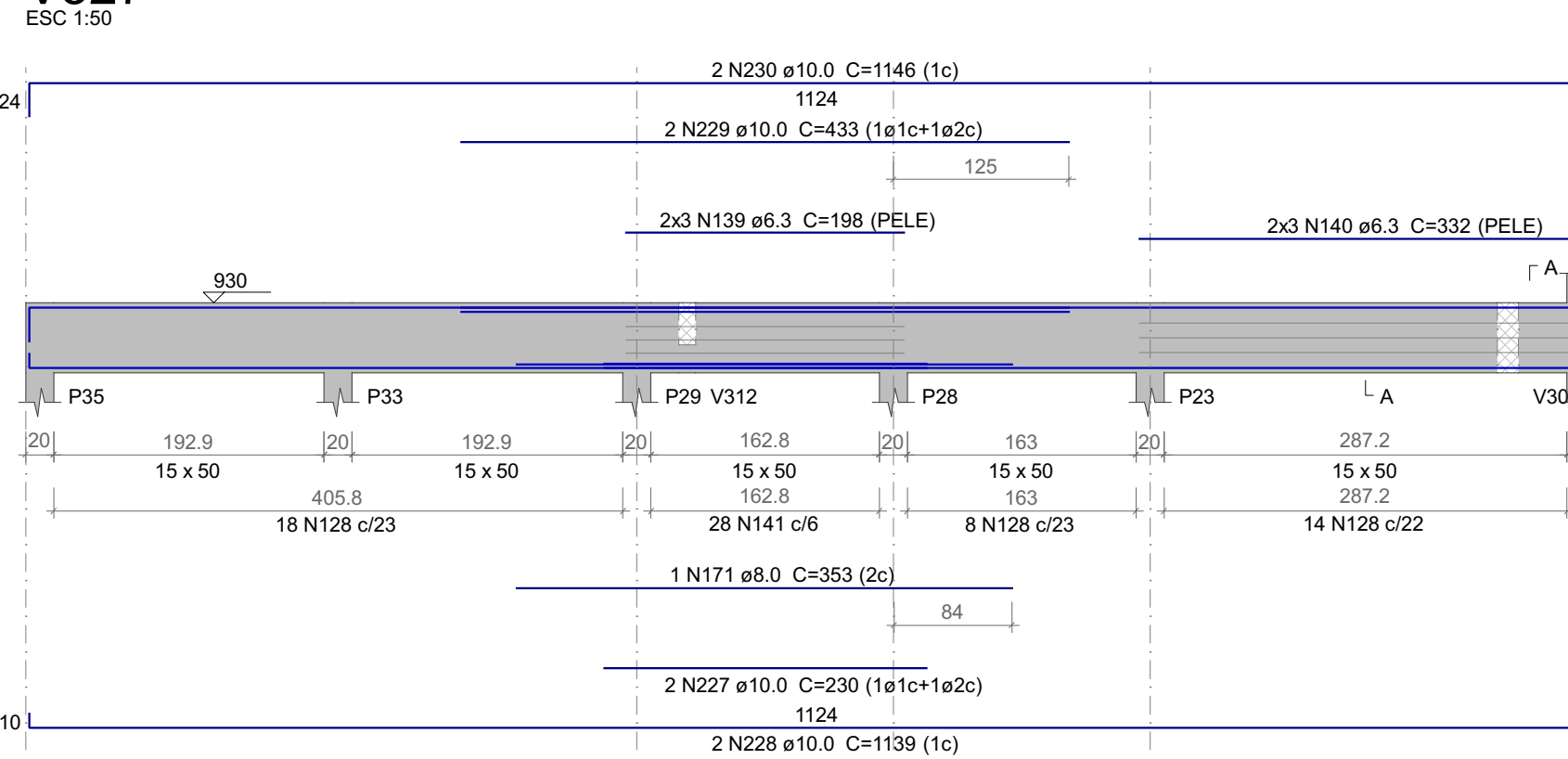
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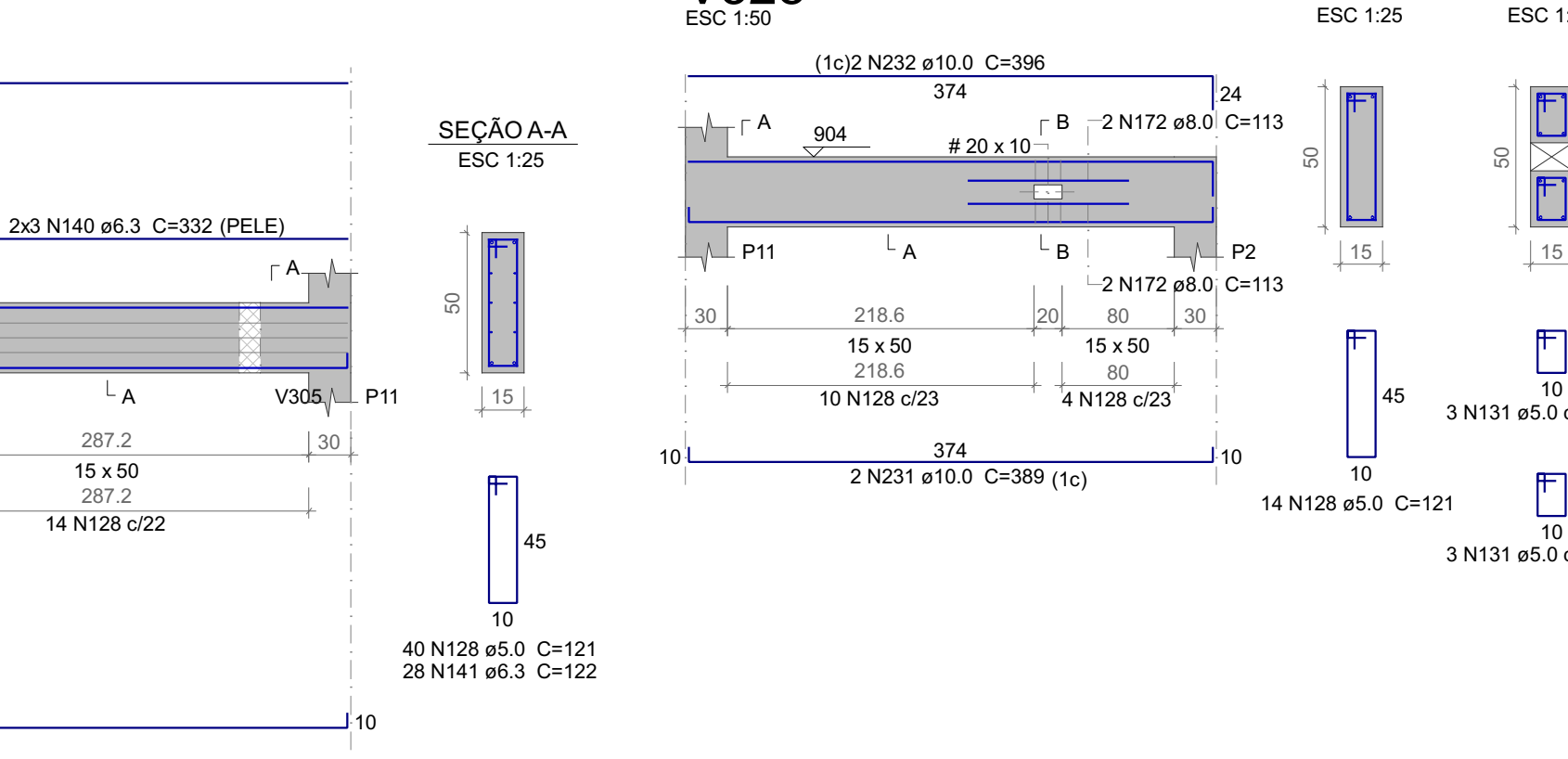
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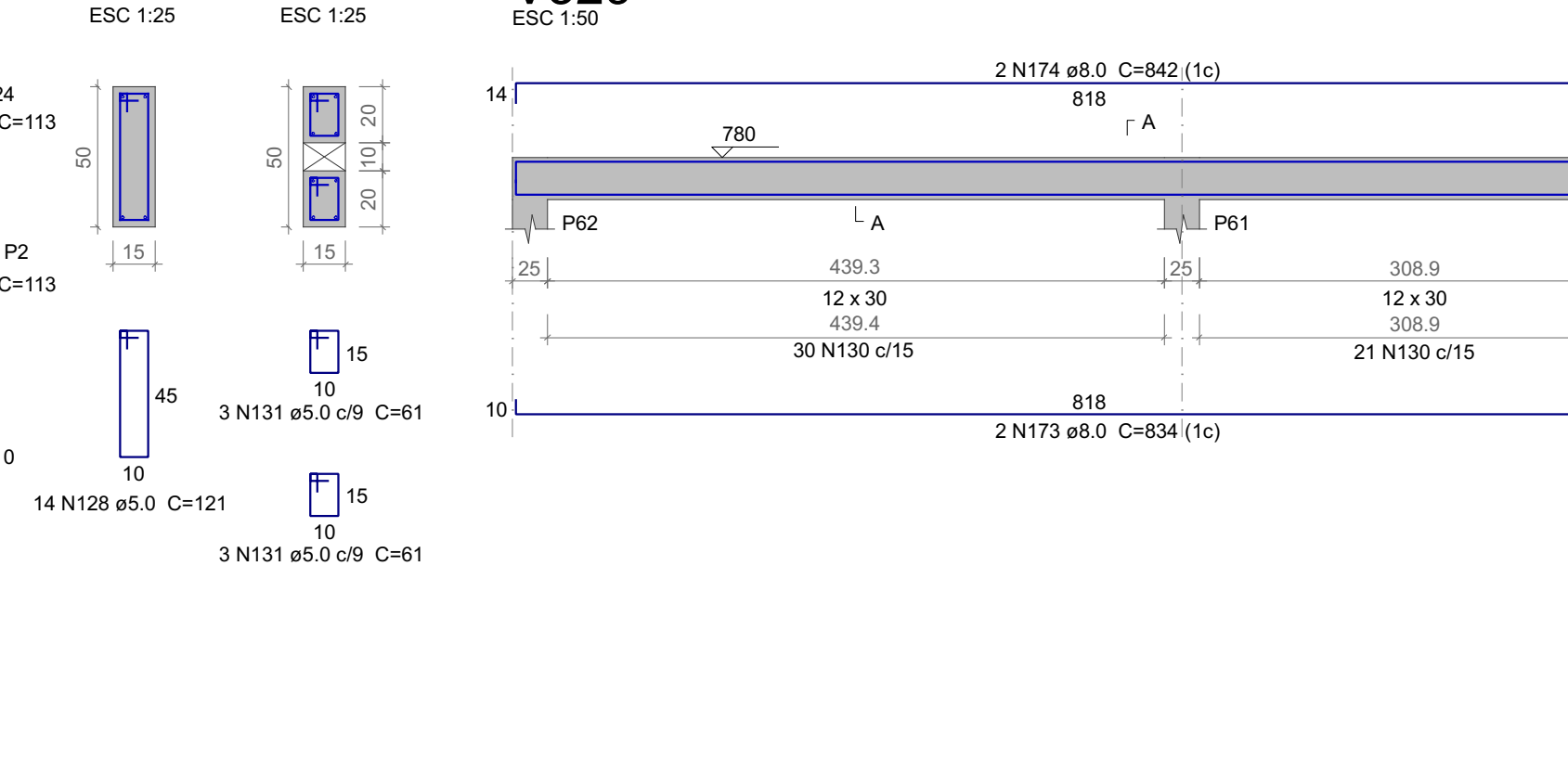
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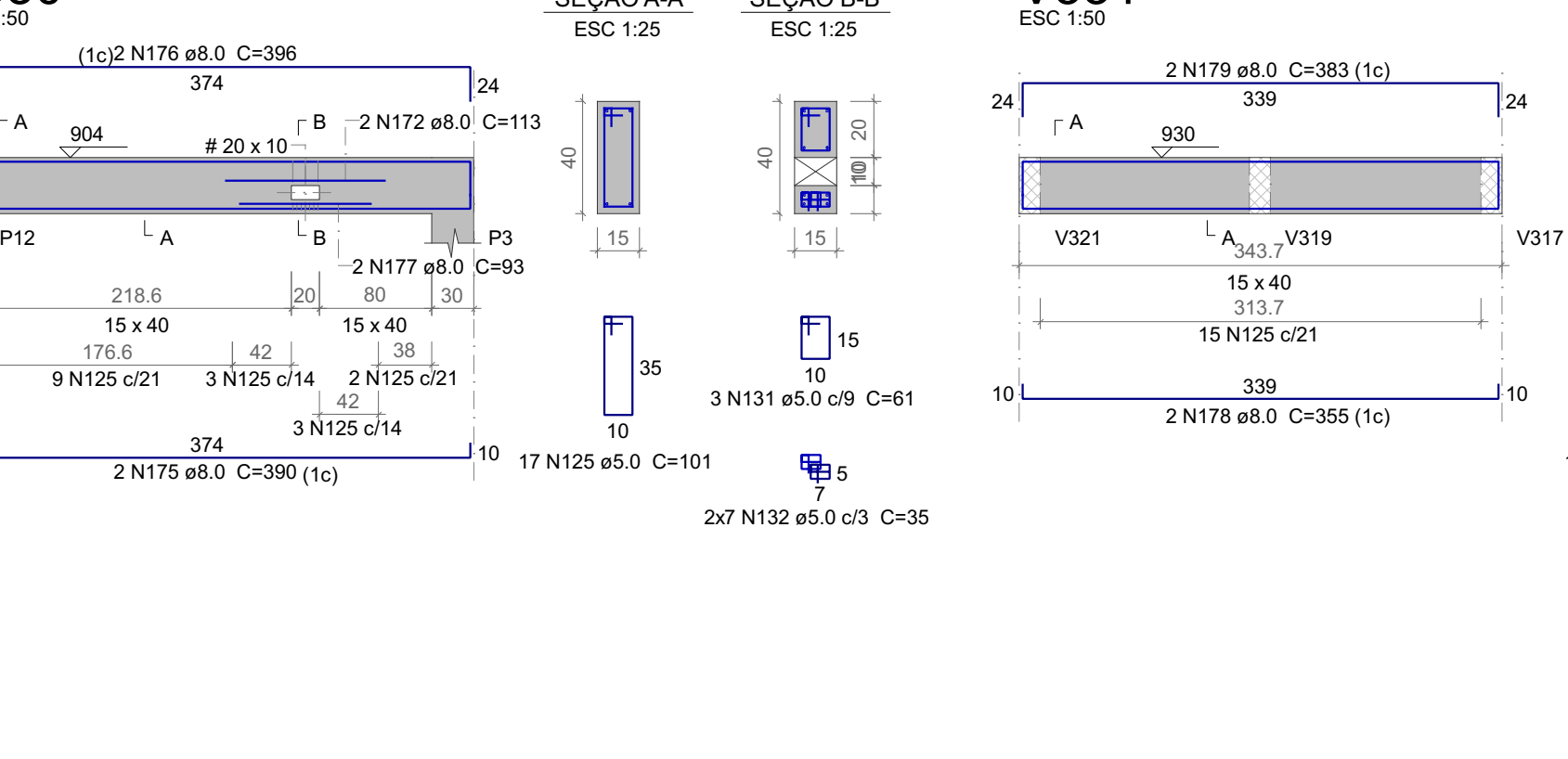
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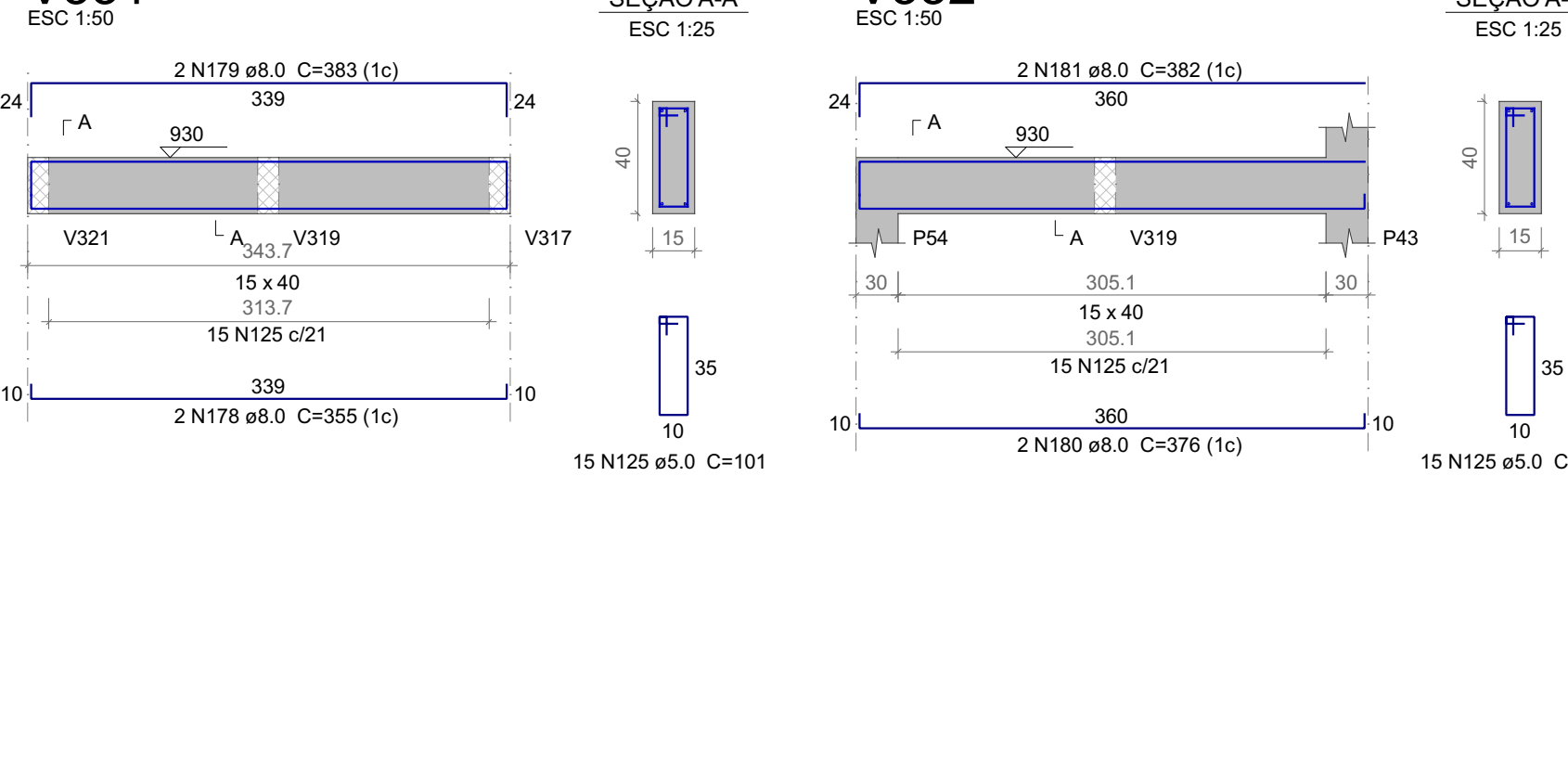
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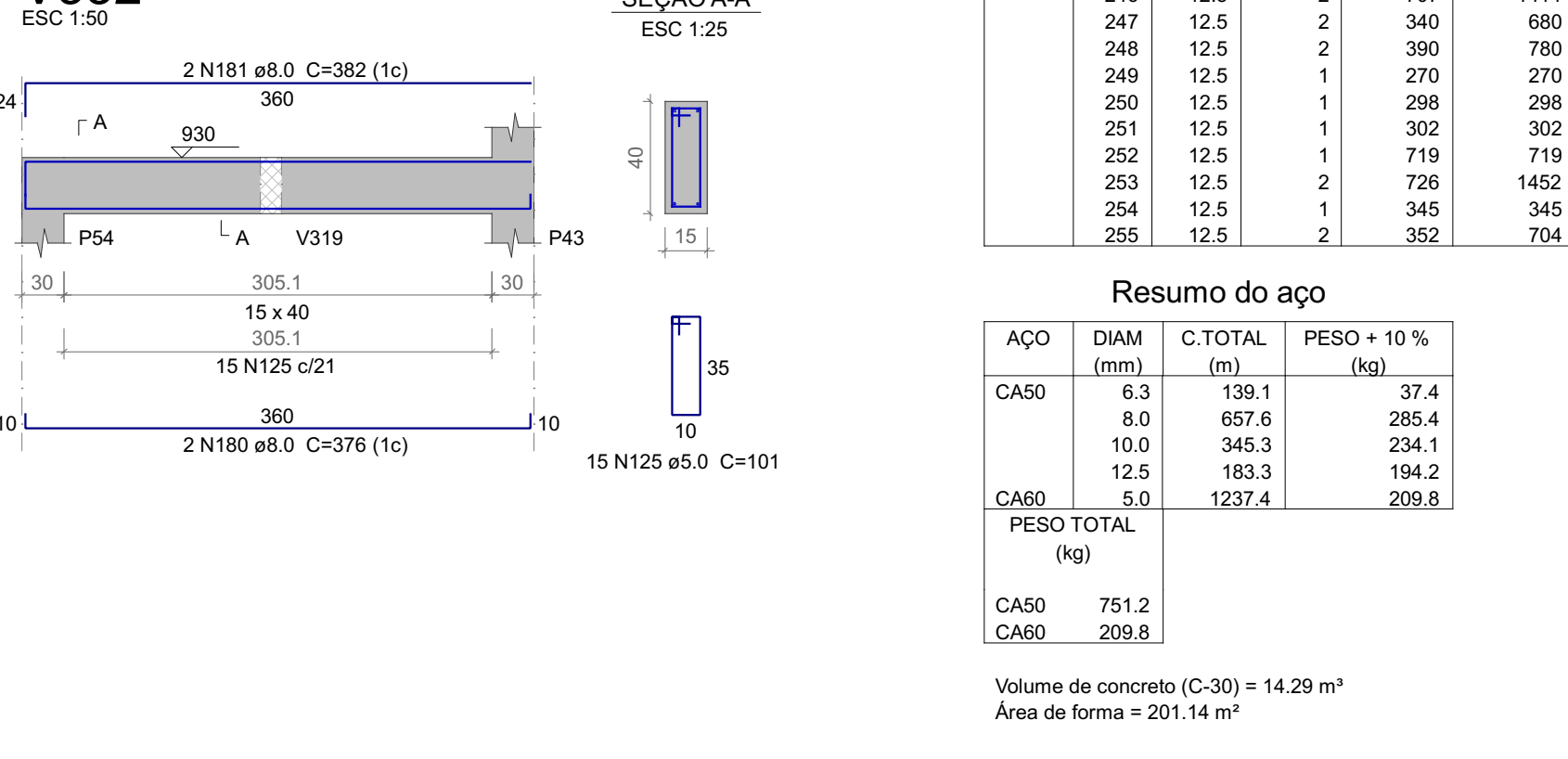
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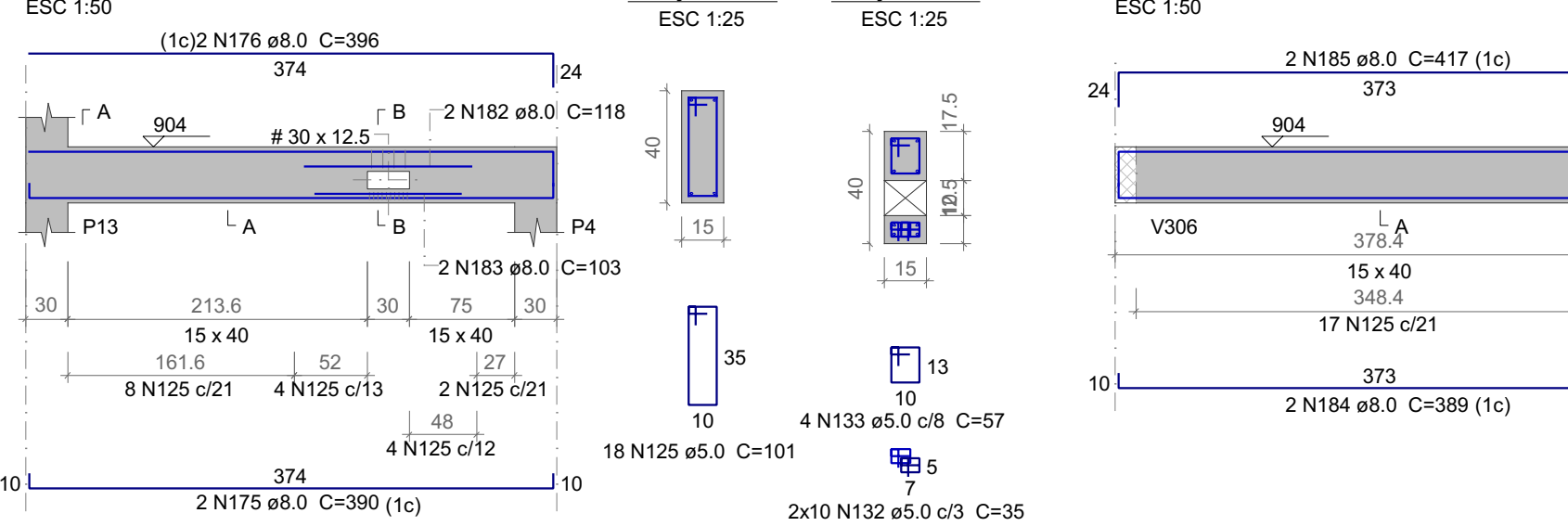
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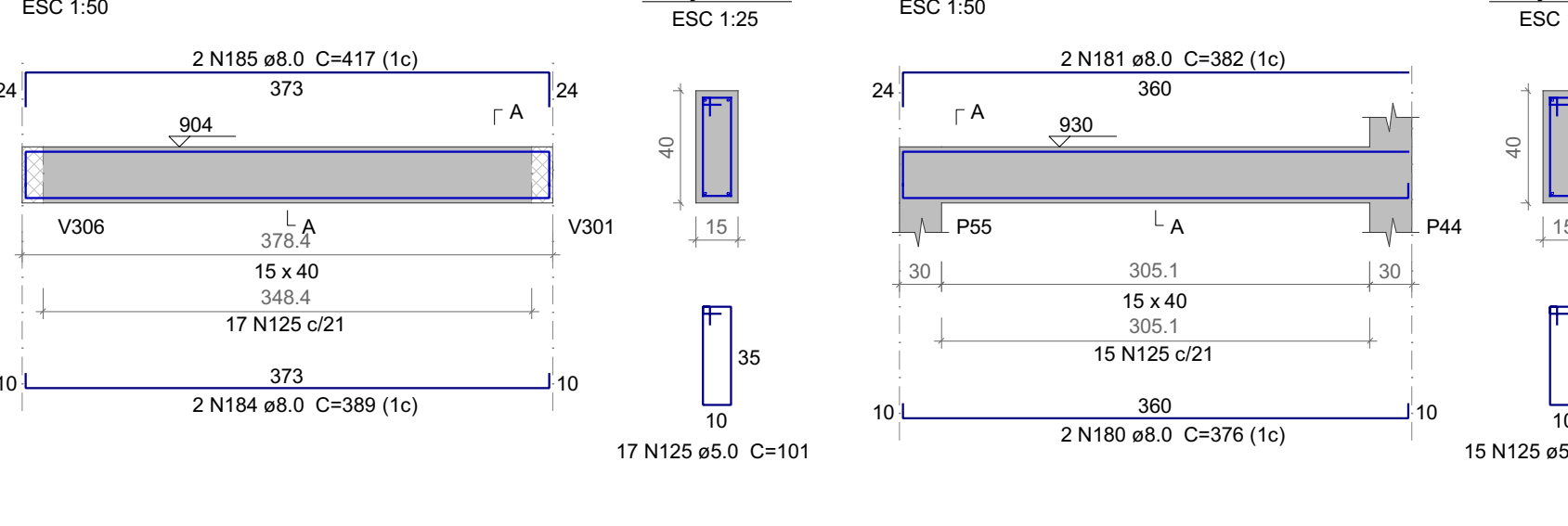
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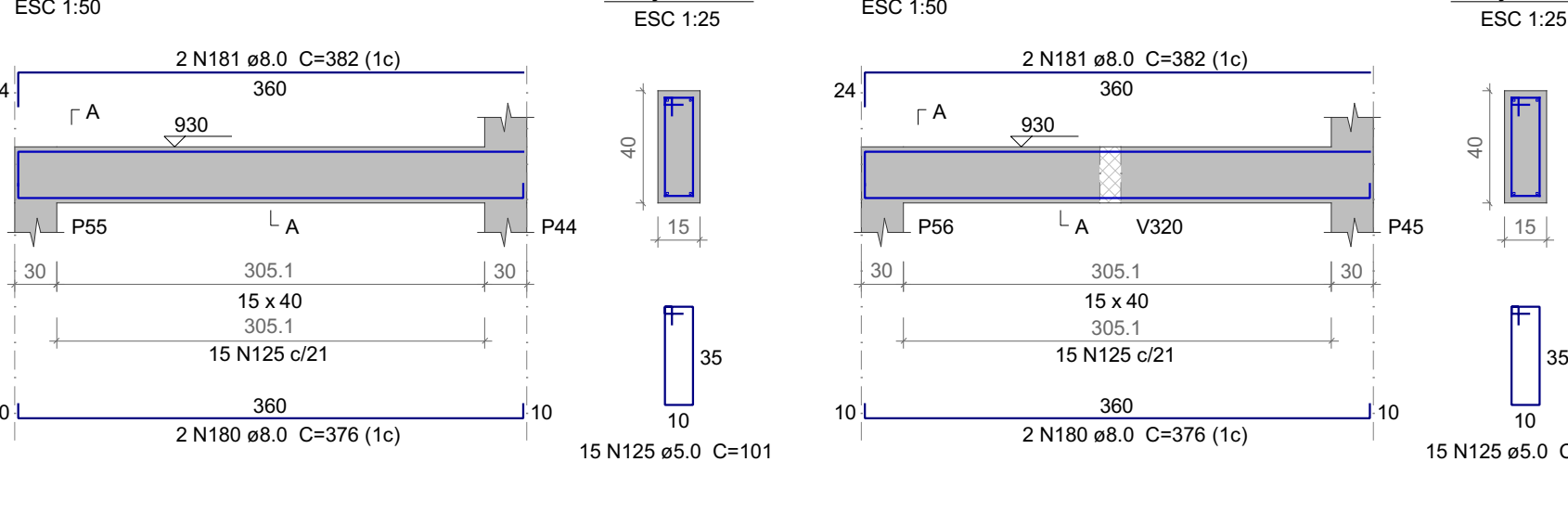
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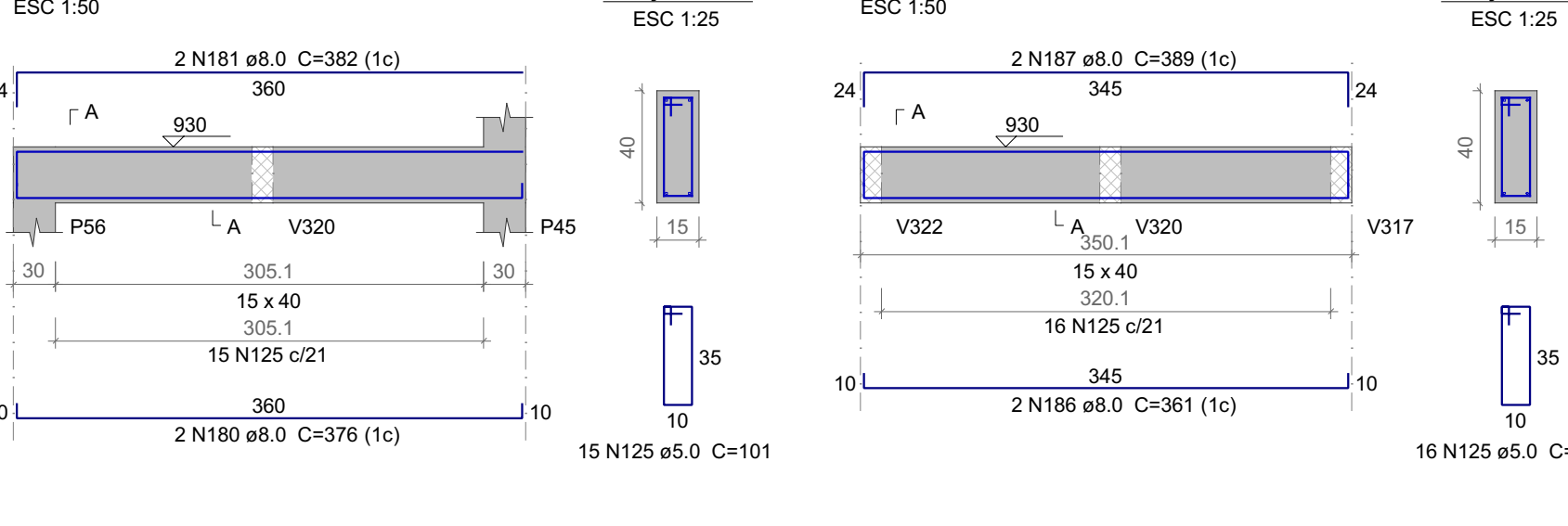
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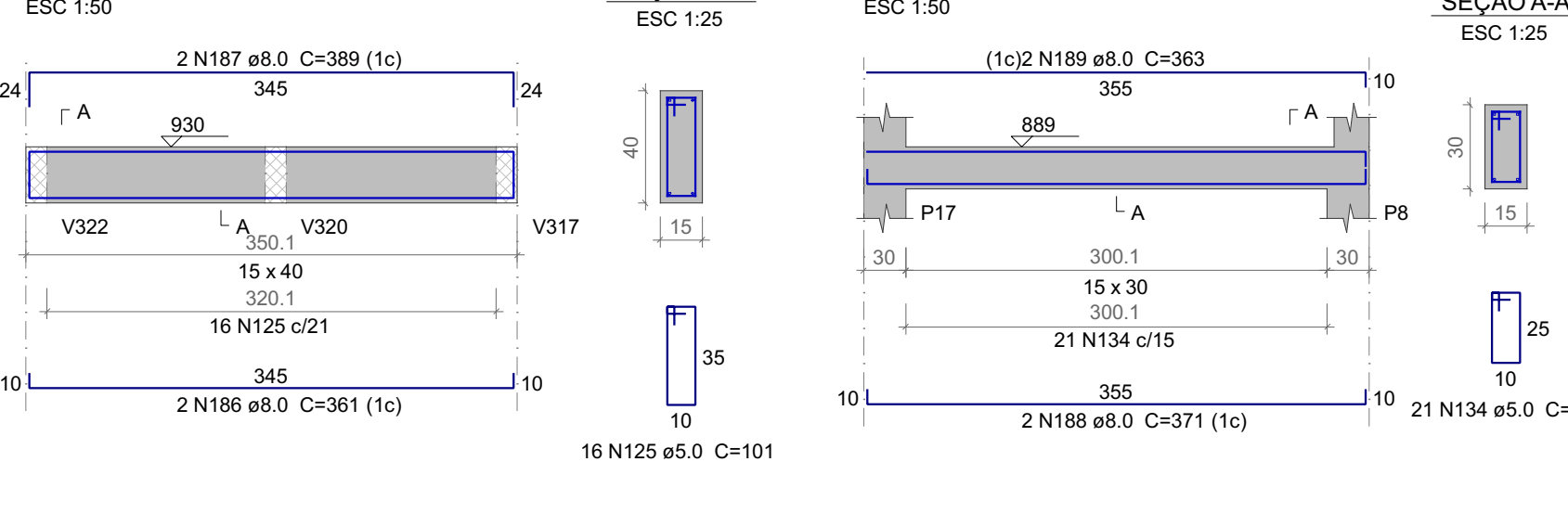
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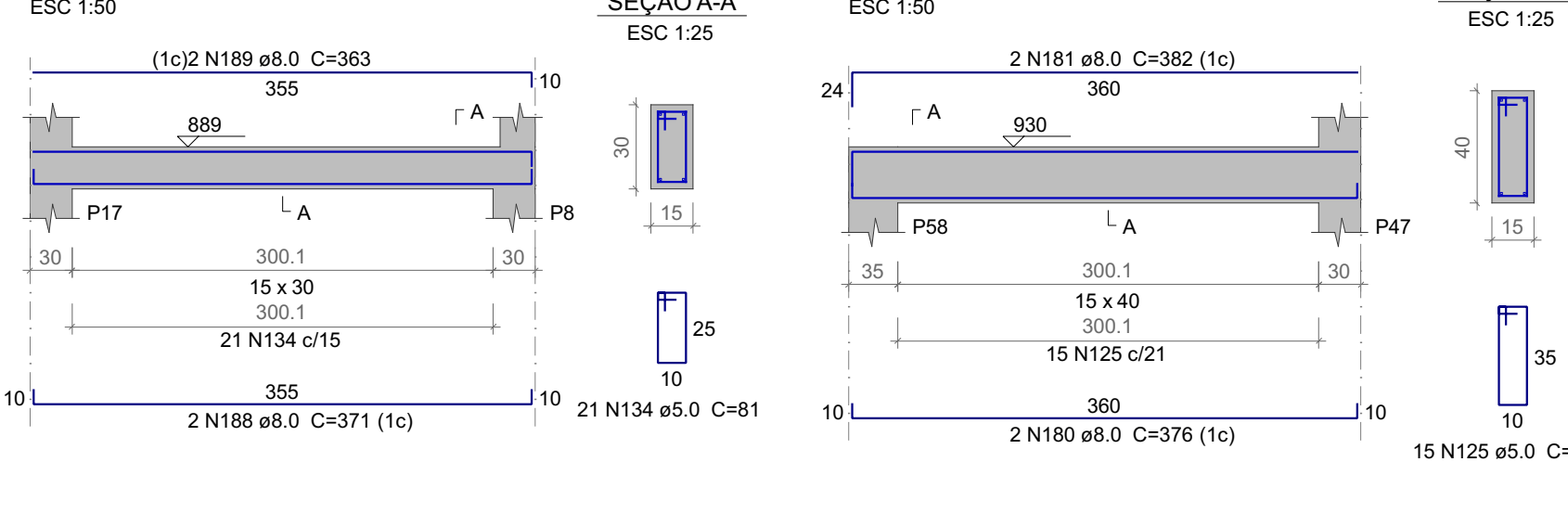
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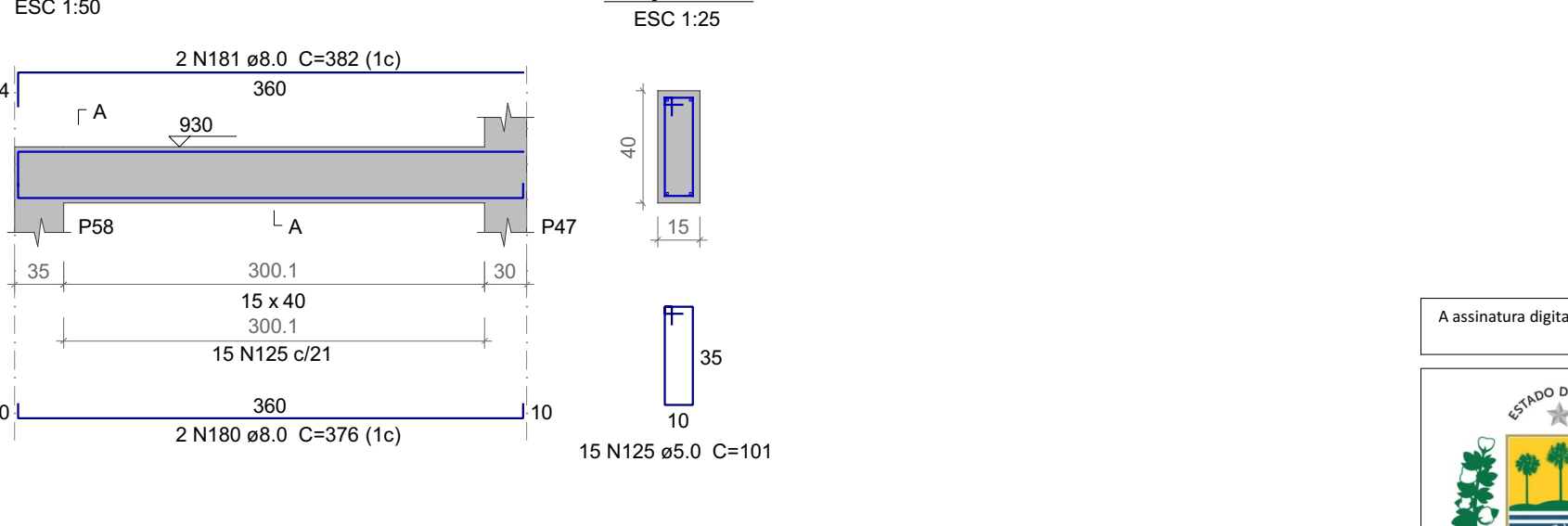
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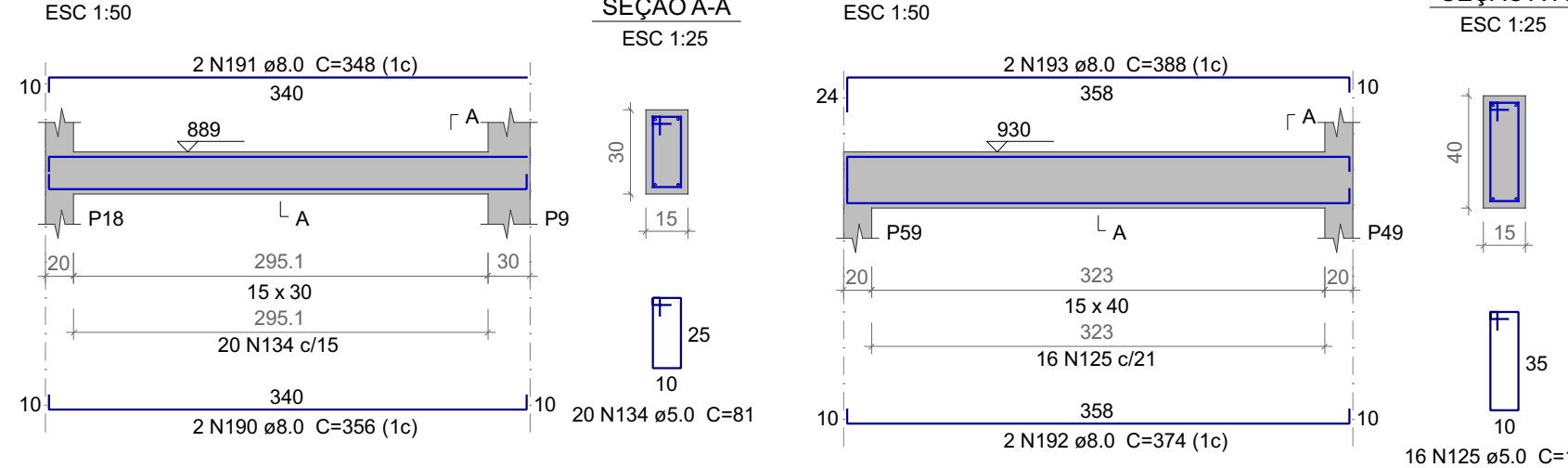
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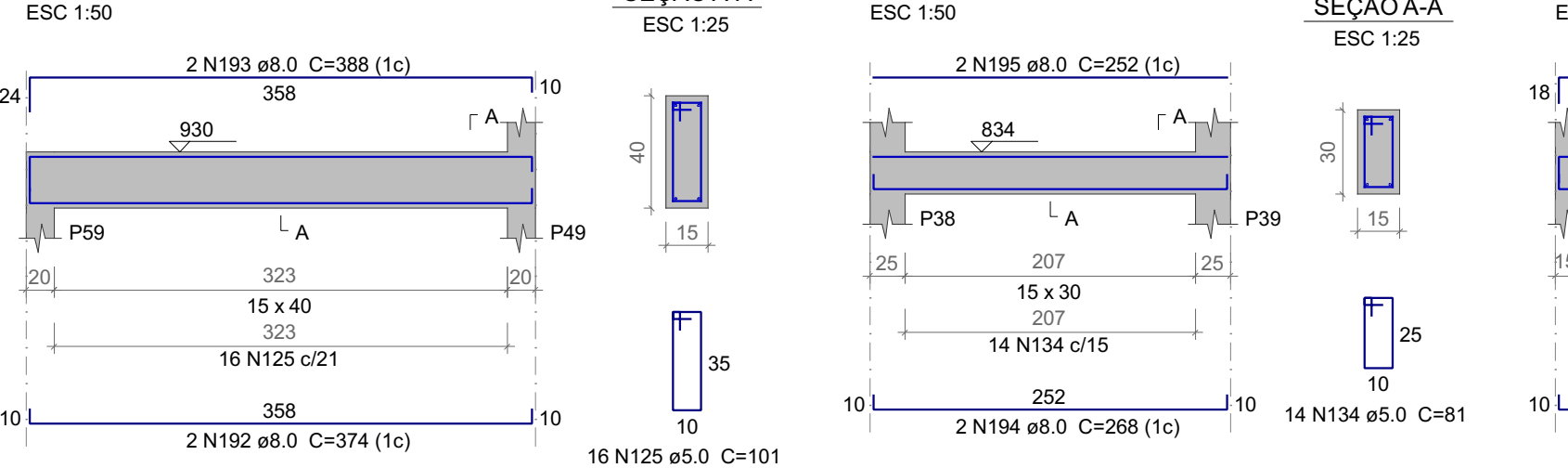
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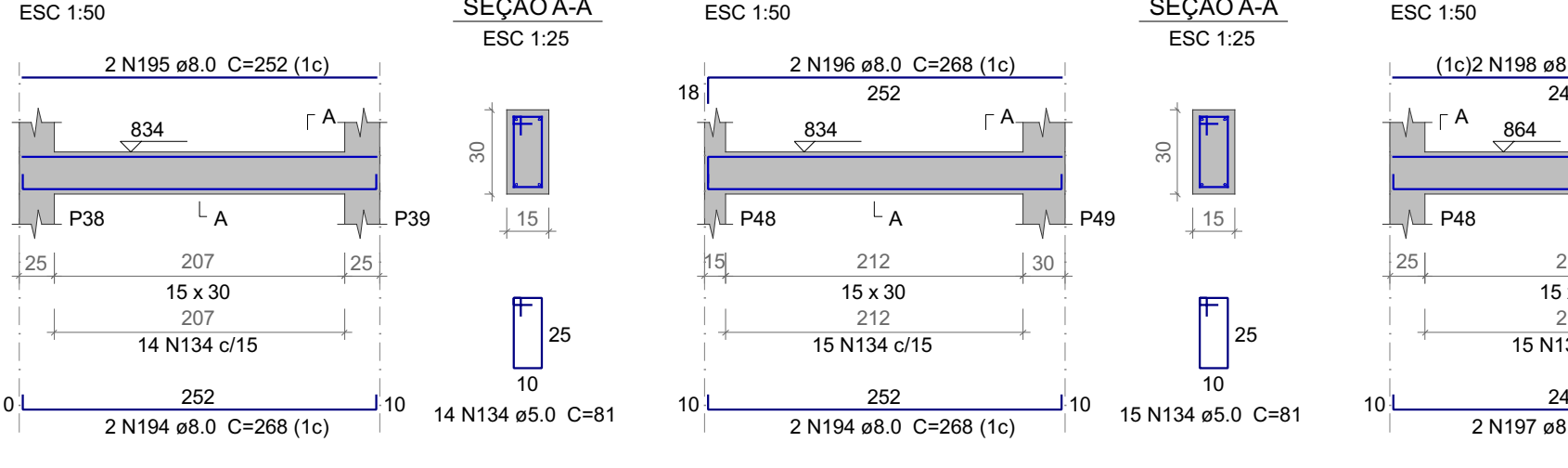
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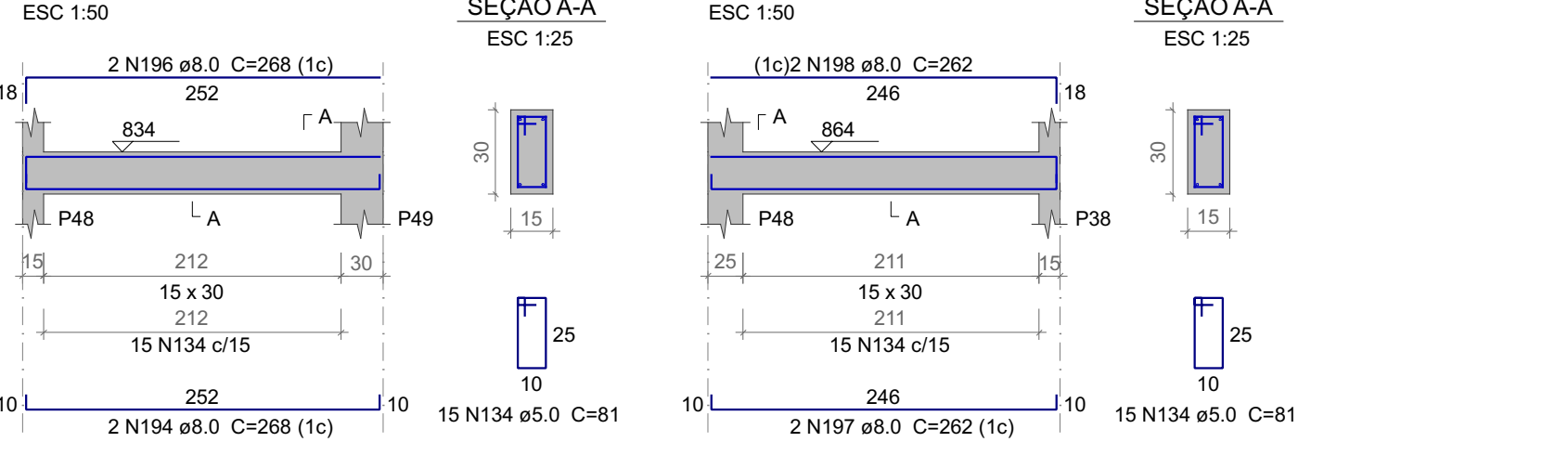
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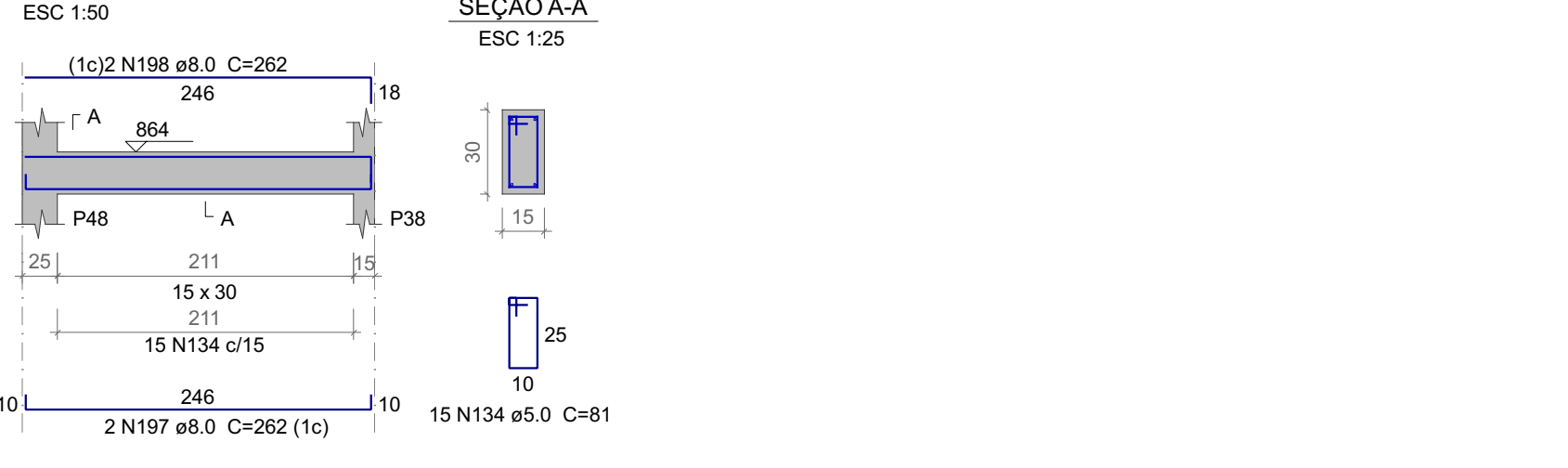
V342



V343



V344



Relação do aço

| ACO  | N   | DIAM (mm) | C.UNIT (kg) | C.TOTAL |
|------|-----|-----------|-------------|---------|
| CA60 | 125 | 5.0       | 531         | 65831   |
|      | 126 | 5.0       | 41          | 71      |
|      | 127 | 5.0       | 141         | 2115    |
|      | 128 | 5.0       | 396         | 121     |
|      | 129 | 5.0       | 46          | 65      |
|      | 130 | 5.0       | 71          | 5325    |
|      | 131 | 5.0       | 9           | 61      |
|      | 132 | 5.0       | 34          | 35      |
|      | 133 | 5.0       | 4           | 57      |
|      | 134 | 5.0       | 81          | 686     |
|      | 135 | 6.3       | 6           | 386     |
|      | 136 | 6.3       | 2           | 74      |
|      | 137 | 6.3       | 6           | 487     |
|      | 138 | 6.3       | 3           | 192     |
|      | 139 | 6.3       | 6           | 332     |
|      | 140 | 6.3       | 6           | 332     |
|      | 141 | 6.3       | 28          | 122     |
|      | 142 | 8.0       | 2           | 1124    |
|      | 143 | 8.0       | 2           | 1124    |
|      | 144 | 8.0       | 4           | 298     |
|      | 145 | 8.0       | 2           | 298     |
|      | 146 | 8.0       | 4           | 382     |
|      | 147 | 8.0       | 2           | 312     |
|      | 148 | 8.0       | 2           | 282     |
|      | 149 | 8.0       | 2           | 312     |
|      | 150 | 8.0       | 1           | 93      |
|      | 151 | 8.0       | 2           | 693     |
|      | 152 | 8.0       | 2           | 1100    |
|      | 153 | 8.0       | 2           | 1002    |
|      | 154 | 8.0       | 2           | 618     |
|      | 155 | 8.0       | 2           | 1198    |
|      | 156 | 8.0       | 2           | 1080    |
|      | 157 | 8.0       | 2           | 176     |
|      | 158 | 8.0       | 2           | 519     |
|      | 159 | 8.0       | 2           | 618     |
|      | 160 | 8.0       | 4           | 176     |
|      | 161 | 8.0       | 4           | 215     |
|      | 162 | 8.0       | 2           | 751     |
|      | 163 | 8.0       | 2           | 779     |
|      | 164 | 8.0       | 2           | 1196    |
|      | 165 | 8.0       | 2           | 871     |
|      | 166 | 8.0       | 2           | 130     |
|      | 167 | 8.0       | 2           | 1198    |
|      | 168 | 8.0       | 2           | 1012    |
|      | 169 | 8.0       | 2           | 386     |
|      | 170 | 8.0       | 2           | 372     |
|      | 171 | 8.0       | 2           | 353     |
|      | 172 | 8.0       | 2           | 113     |
|      | 173 | 8.0       | 2           | 834     |
|      | 174 | 8.0       | 2           | 1096    |
|      | 175 | 8.0       | 4           | 1054    |
|      | 176 | 8.0       | 4           | 380     |
|      | 177 | 8.0       | 2           | 386     |
|      | 178 | 8.0       | 2           | 355     |
|      | 179 | 8.0       | 2           | 382     |
|      | 180 | 8.0       | 8           | 378     |
|      | 181 | 8.0       | 8           | 382     |
|      | 182 | 8.0       | 8           | 382     |
|      | 183 | 8.0       | 2           | 103     |
|      | 184 | 8.0       | 2           | 389     |
|      | 185 | 8.0       | 2           | 417     |
|      | 186 | 8.0       | 2           | 381     |
|      | 187 | 8.0       | 2           | 389     |
|      | 188 | 8.0       | 2           | 371     |
|      | 189 | 8.0       | 2           | 358     |
|      | 190 | 8.0       | 2           | 358     |
|      | 191 | 8.0       | 2           | 348     |
|      | 192 | 8.0       | 2           | 374     |
|      | 193 | 8.0       | 2           | 388     |
|      | 194 | 8.0       | 2           | 1002    |
|      | 195 | 8.0       | 2           | 252     |
|      | 196 | 8.0       | 2           | 298     |
|      | 197 | 8.0       | 2           | 262     |
|      | 198 | 8.0       | 2           | 262     |
|      | 199 | 10.0      | 2           | 649     |
|      | 200 | 10.0      | 2           | 429     |
|      | 201 | 10.0      | 2           | 346     |
|      | 202 | 10.0      | 2           | 696     |
|      | 203 | 10.0      | 2           | 387     |
|      | 204 | 10.0      | 2           | 667     |
|      | 205 | 10.0      | 2           | 311     |
|      | 206 | 10.0      | 2           | 352     |
|      | 207 | 10.0      | 2           | 502     |
|      | 208 | 10.0      | 1           | 240     |
|      | 209 | 10.0      | 1           | 365     |
|      | 210 | 10.0      | 2           | 647     |
|      | 211 | 10.0      | 2           | 205     |
|      | 212 | 10.0      | 2           | 680     |
|      | 213 | 10.0      | 1           | 174     |
|      | 214 | 10.0      | 2           | 1054    |
|      | 215 | 10.0      | 2           | 270     |
|      | 216 | 10.0      | 1           | 220     |
|      | 217 | 10.0      | 2           | 1198    |
|      | 218 | 10.0      | 2           | 245     |
|      | 219 | 10.0      | 1           | 182     |
|      | 220 | 10.0      | 1           | 292     |
|      | 221 | 10.0      | 1           | 1059    |
|      | 222 | 10.0      | 2           | 268     |
|      | 223 | 10.0      | 2           | 1198    |
|      | 224 | 10.0      | 2           | 221     |
|      | 225 | 10.0      | 2           | 332     |
|      | 226 | 10.0      | 2           | 355     |
|      | 227 | 10.0      | 2           | 230     |
|      | 228 | 10.0      | 2           | 1139    |
|      | 229 | 10.0      | 2           | 433     |
|      | 230 | 10.0      | 2           | 1466    |
|      | 231 | 10.0      | 2           | 389     |
|      | 232 | 10.0      | 2           | 396     |
|      | 233 | 12.5      | 1           | 245     |
|      | 234 | 12.5      | 1           | 232     |
|      | 235 | 12.5      | 2           | 726     |
|      | 236 | 12.5      | 2           | 351     |
|      | 237 | 12.5      | 1           | 340     |
|      | 238 | 12.5      | 2           | 671     |
|      | 239 | 12.5      | 1           | 201     |
|      | 240 | 12.5      | 2           | 730     |
|      | 241 | 12.5      | 2           | 450     |
|      | 242 | 12.5      | 5           | 676     |
|      | 243 | 12.5      | 2           | 197     |
|      | 244 | 12.5      | 1           | 312     |
|      | 245 | 12.5      | 1           | 310     |
|      | 246 | 12.5      | 2           | 707     |
|      | 247 | 12.5      | 2           | 340     |
|      | 248 | 12.5      | 2           | 390     |
|      | 249 | 12.5      | 1           | 270     |
|      | 250 | 12.5      | 1           | 298     |
|      | 251 | 12.5      | 1           | 302     |
|      | 252 | 12.5      | 1           | 719     |
|      | 253 | 12.5      | 2           | 726     |
|      | 254 | 12.5      | 1           | 345     |
|      | 255 | 12.5      | 2           | 352     |

Resumo do aço

| ACO                                  | DIAM (mm) | C.TOTAL (kg) | PESO - 10 % (kg) |
|--------------------------------------|-----------|--------------|------------------|
| CA50                                 | 5.0       | 657.6        | 265.4            |
| CA50                                 | 6.3       | 345.4        | 234.4            |
| CA50                                 | 12.5      | 183.3        | 194.2            |
| CA60                                 | 5.0       | 1237.4       | 209.8            |
| PESO TOTAL (kg)                      |           |              |                  |
| CA50                                 | 751.2     |              |                  |
| CA60                                 | 209.8     |              |                  |
| Volume de concreto (C-30) = 14.28 m³ |           |              |                  |
| Area de forma = 201.14 m²            |           |              |                  |

A assinatura digital inscrita na primeira página possui validade legal equivalente à assinatura física, conforme previsto no Decreto nº 10.543, de 13 de novembro de 2020. Resulta-se que uma única assinatura digital, gerada e integrada a uma autoridade de todo o documento.

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