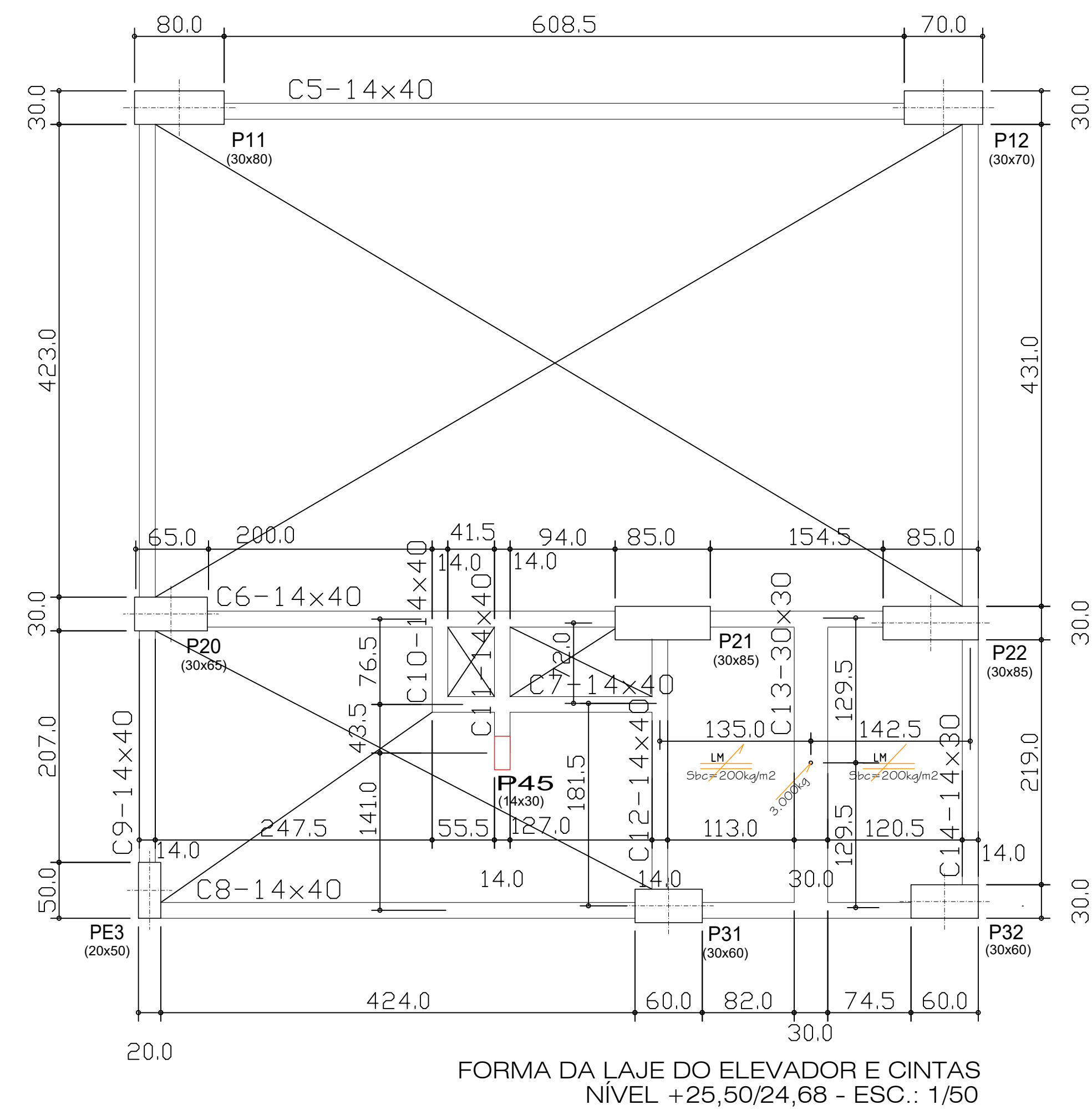
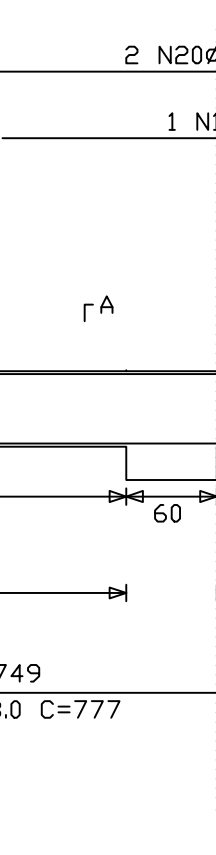
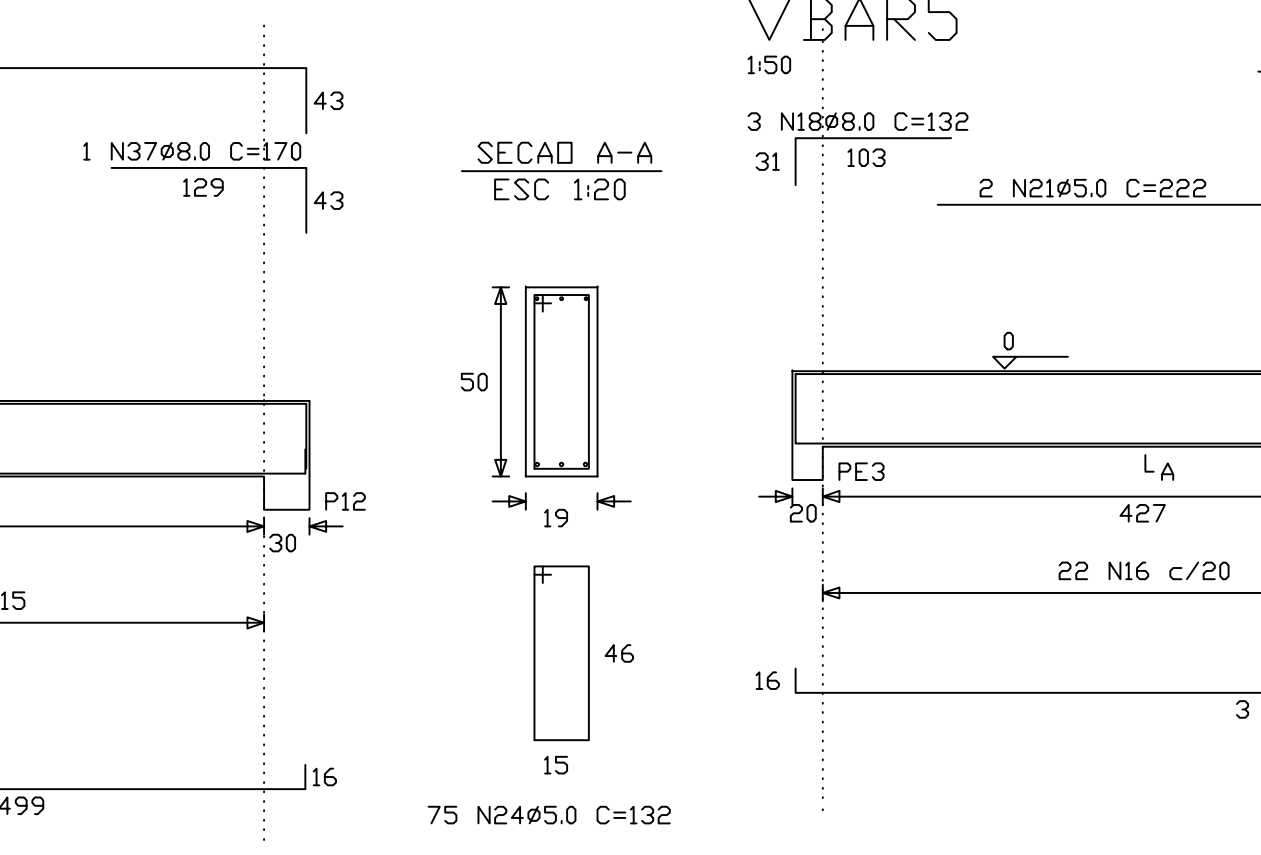
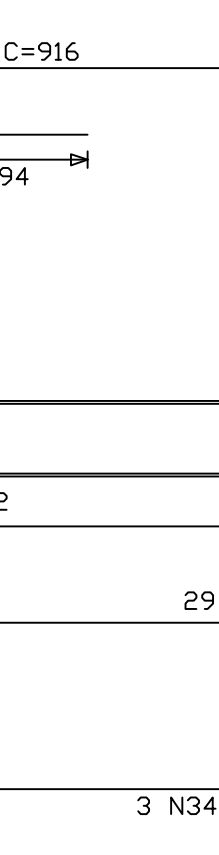
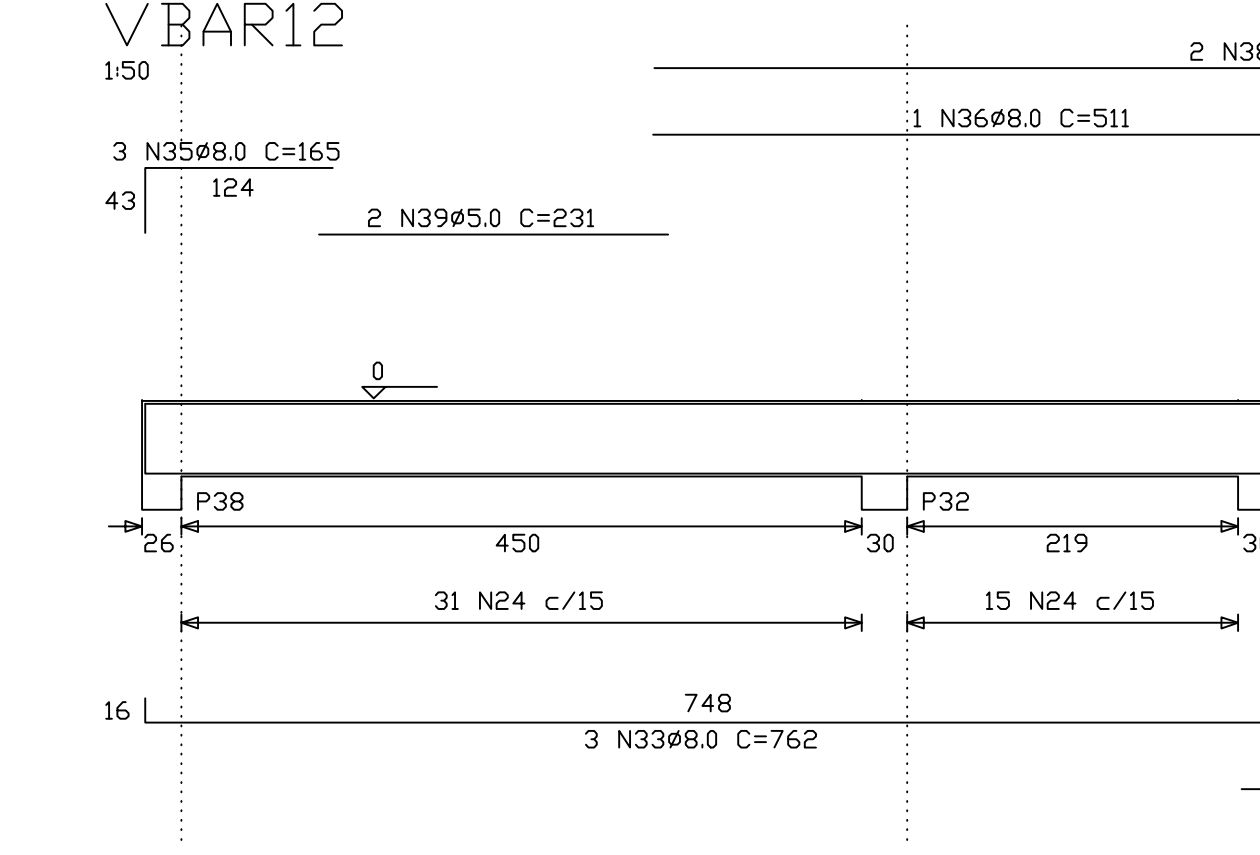
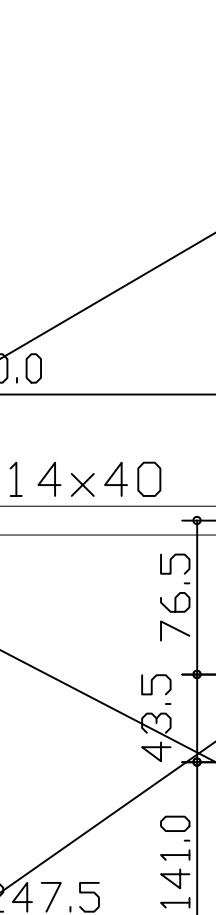
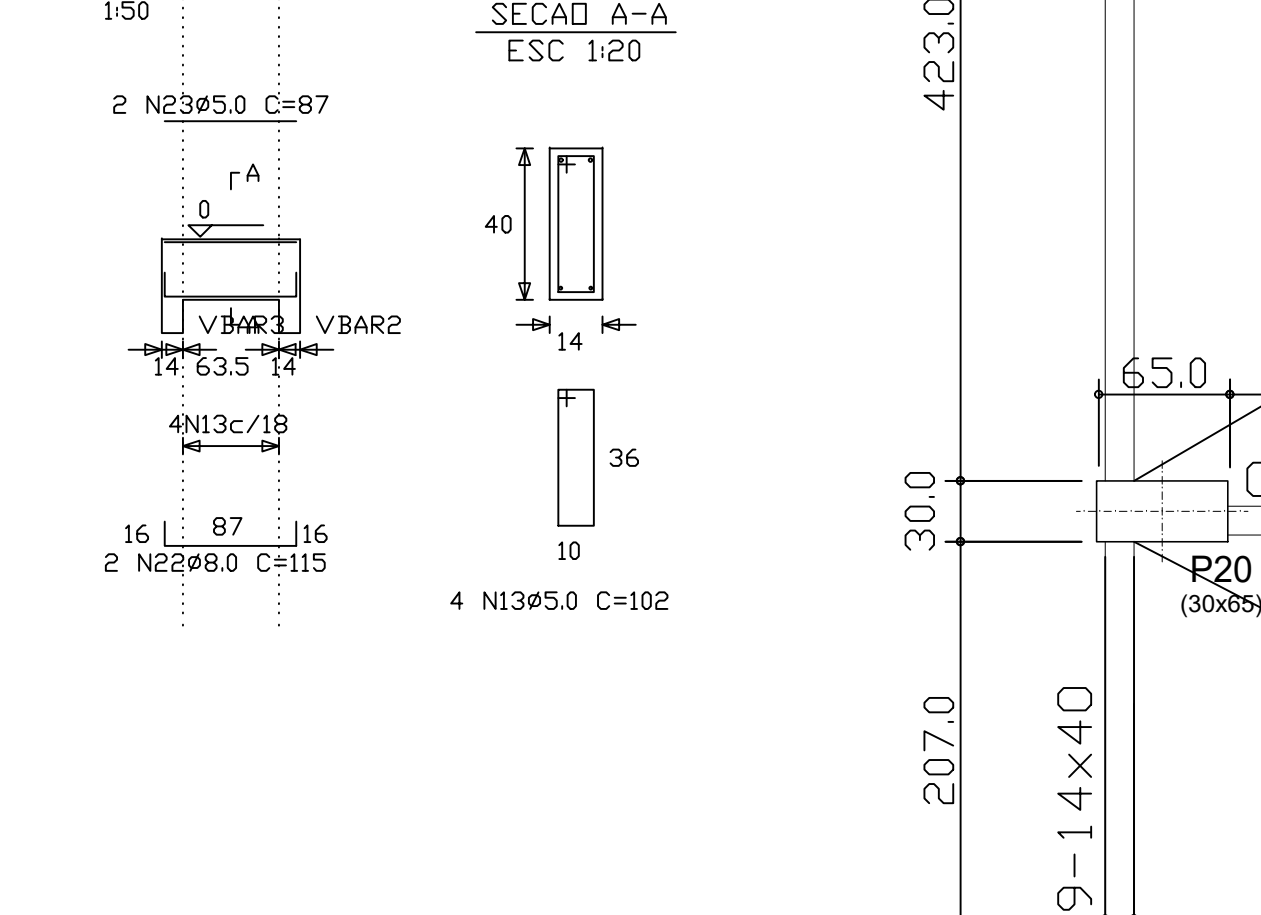
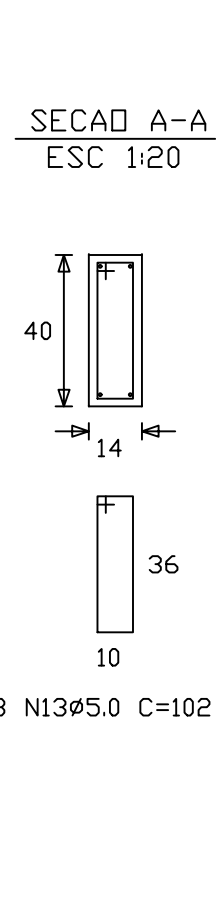
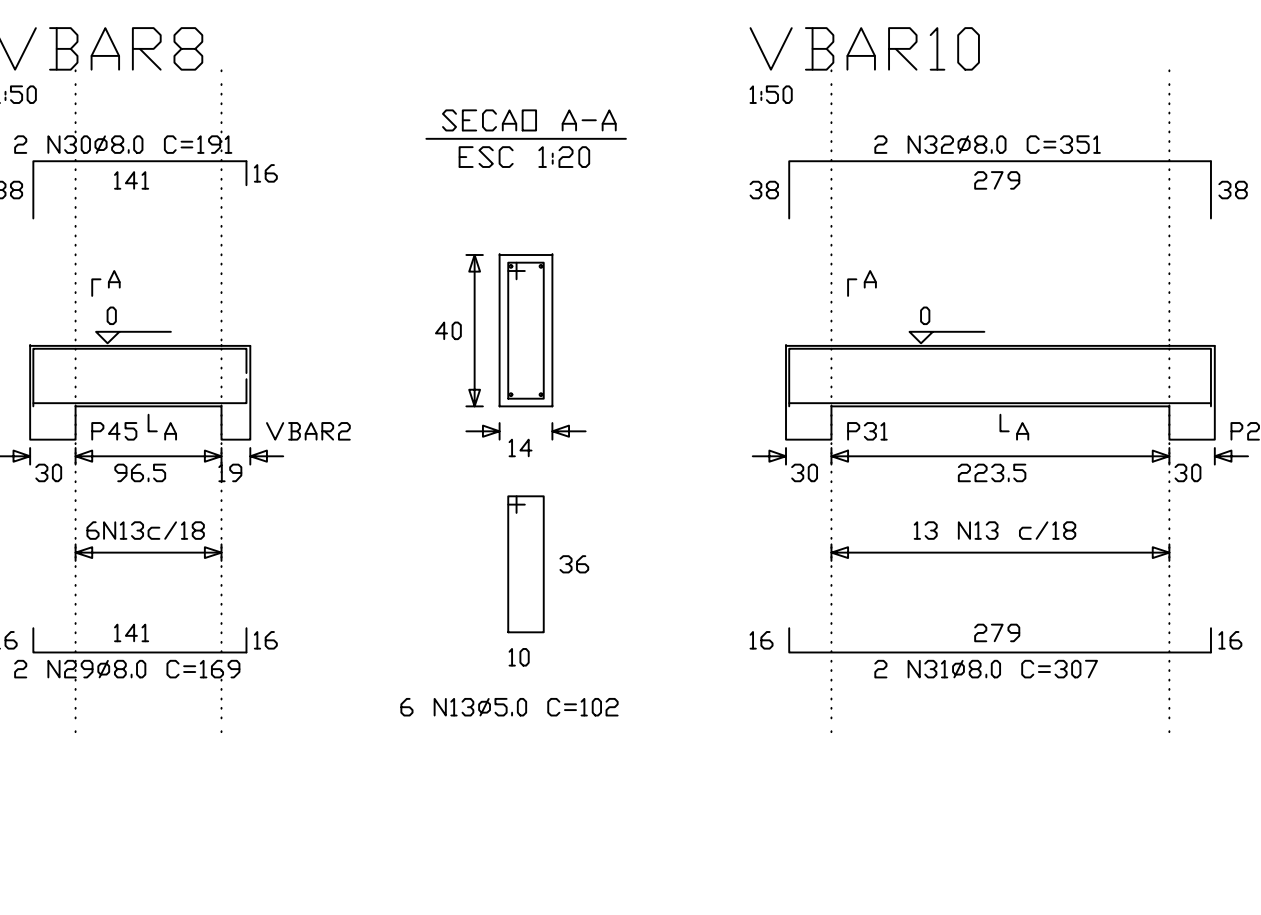
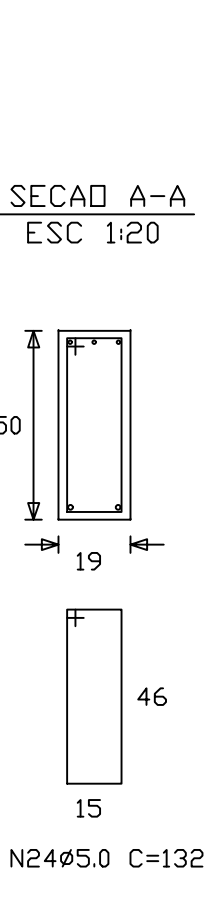
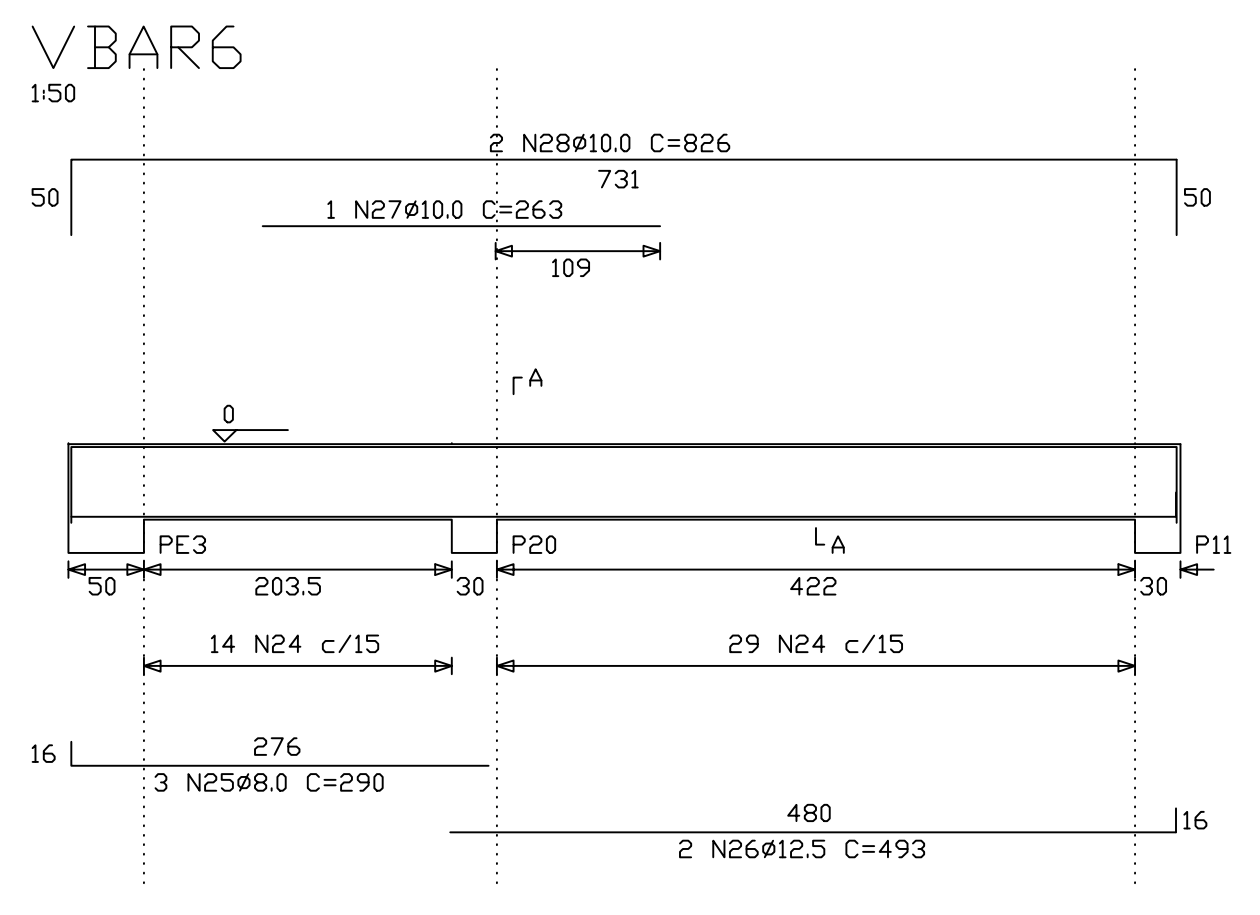
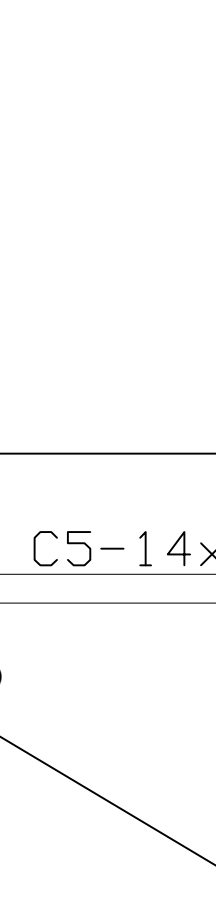
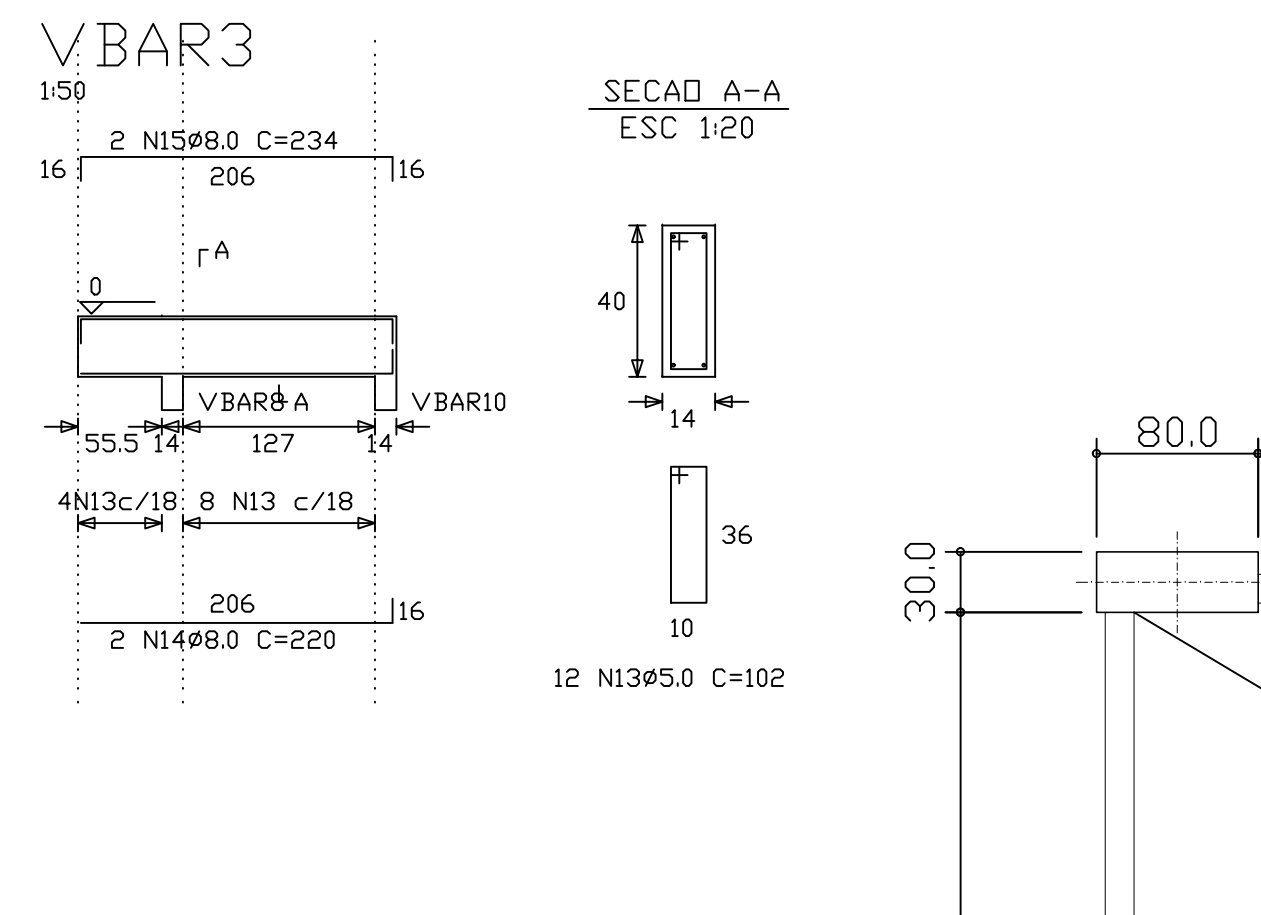
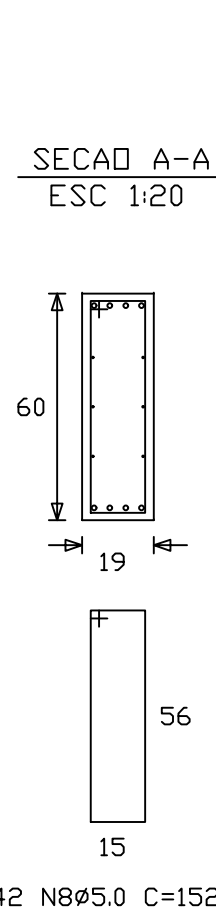
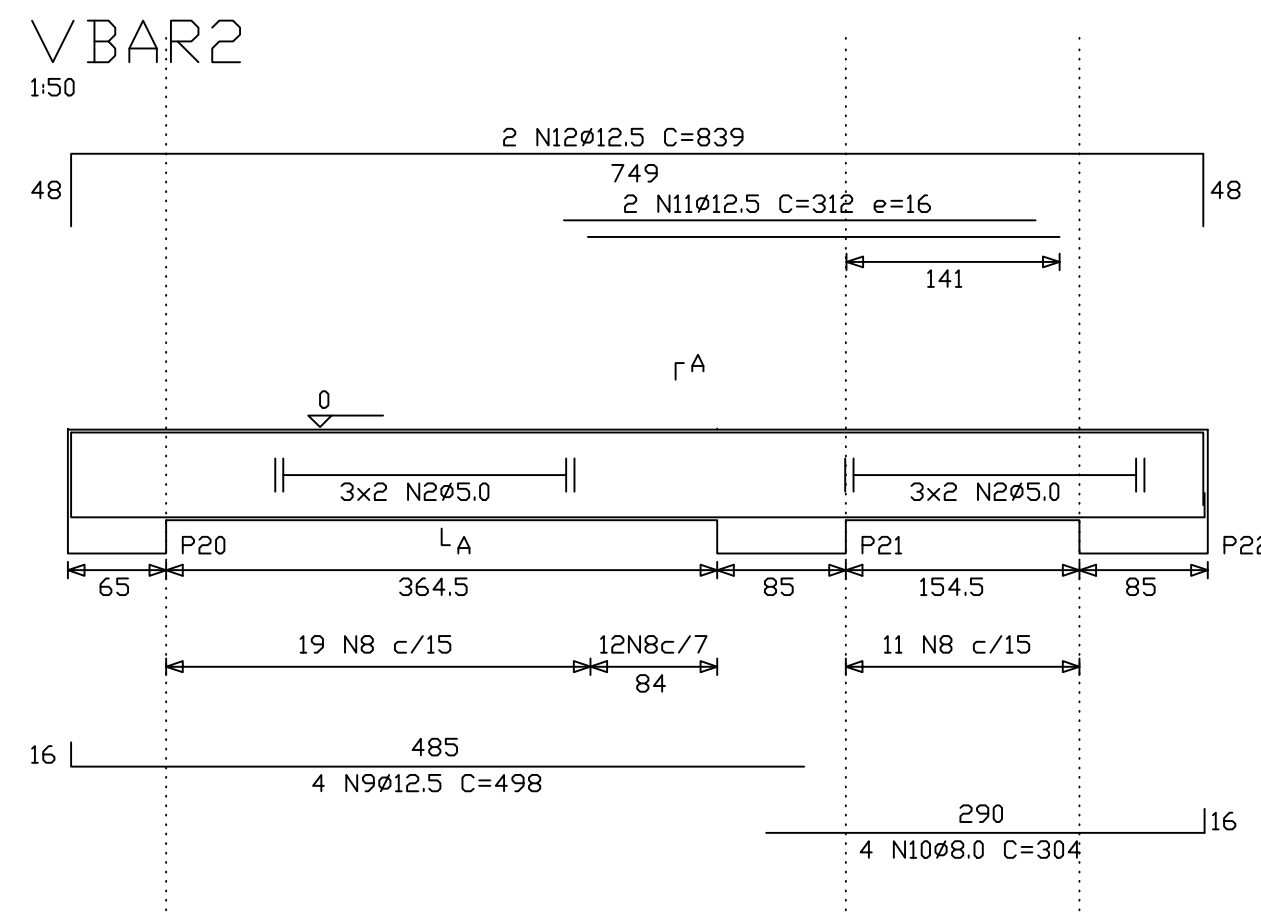
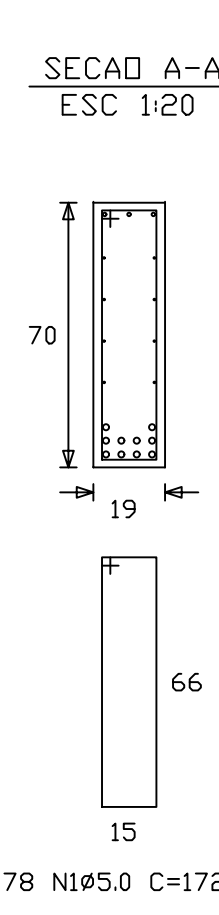
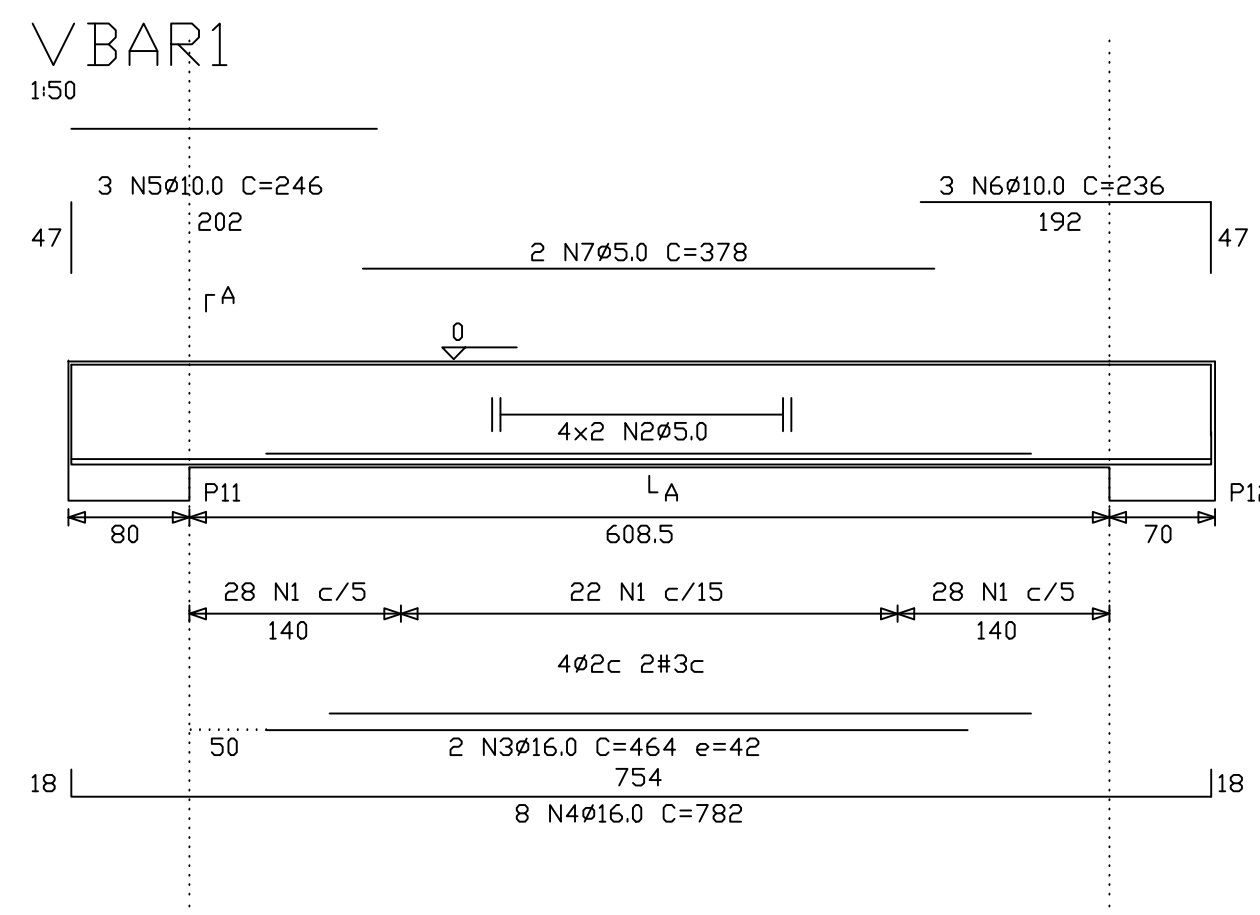


FORMA DAS VIGAS DO BARRILETE
NÍVEL +23,35 - ESC.: 1/50



| RELACAO DO AÇO | | | | | |
|----------------|------|-------|-----|-----------|---------------|
| ACD | N | DIAM. | Q. | UNIT (cm) | C. TOTAL (cm) |
| 50A | 10 | 10 | 304 | 1216 | |
| | 14 | 14 | 280 | 440 | |
| | 18 | 18 | 234 | 468 | |
| | 22 | 22 | 132 | 396 | |
| | 25 | 25 | 777 | 2331 | |
| | 28 | 28 | 470 | 1415 | |
| | 32 | 32 | 191 | 573 | |
| | 36 | 36 | 159 | 476 | |
| | 40 | 40 | 119 | 357 | |
| | 45 | 45 | 86 | 258 | |
| | 50 | 50 | 62 | 186 | |
| | 55 | 55 | 48 | 144 | |
| | 60 | 60 | 36 | 108 | |
| | 65 | 65 | 27 | 81 | |
| | 70 | 70 | 20 | 60 | |
| | 75 | 75 | 15 | 45 | |
| | 80 | 80 | 12 | 36 | |
| | 85 | 85 | 9 | 27 | |
| | 90 | 90 | 7 | 21 | |
| | 95 | 95 | 5 | 15 | |
| | 100 | 100 | 4 | 12 | |
| | 105 | 105 | 3 | 9 | |
| | 110 | 110 | 2 | 6 | |
| | 115 | 115 | 1 | 3 | |
| | 120 | 120 | 1 | 3 | |
| | 125 | 125 | 1 | 3 | |
| | 130 | 130 | 1 | 3 | |
| | 135 | 135 | 1 | 3 | |
| | 140 | 140 | 1 | 3 | |
| | 145 | 145 | 1 | 3 | |
| | 150 | 150 | 1 | 3 | |
| | 155 | 155 | 1 | 3 | |
| | 160 | 160 | 1 | 3 | |
| | 165 | 165 | 1 | 3 | |
| | 170 | 170 | 1 | 3 | |
| | 175 | 175 | 1 | 3 | |
| | 180 | 180 | 1 | 3 | |
| | 185 | 185 | 1 | 3 | |
| | 190 | 190 | 1 | 3 | |
| | 195 | 195 | 1 | 3 | |
| | 200 | 200 | 1 | 3 | |
| | 205 | 205 | 1 | 3 | |
| | 210 | 210 | 1 | 3 | |
| | 215 | 215 | 1 | 3 | |
| | 220 | 220 | 1 | 3 | |
| | 225 | 225 | 1 | 3 | |
| | 230 | 230 | 1 | 3 | |
| | 235 | 235 | 1 | 3 | |
| | 240 | 240 | 1 | 3 | |
| | 245 | 245 | 1 | 3 | |
| | 250 | 250 | 1 | 3 | |
| | 255 | 255 | 1 | 3 | |
| | 260 | 260 | 1 | 3 | |
| | 265 | 265 | 1 | 3 | |
| | 270 | 270 | 1 | 3 | |
| | 275 | 275 | 1 | 3 | |
| | 280 | 280 | 1 | 3 | |
| | 285 | 285 | 1 | 3 | |
| | 290 | 290 | 1 | 3 | |
| | 295 | 295 | 1 | 3 | |
| | 300 | 300 | 1 | 3 | |
| | 305 | 305 | 1 | 3 | |
| | 310 | 310 | 1 | 3 | |
| | 315 | 315 | 1 | 3 | |
| | 320 | 320 | 1 | 3 | |
| | 325 | 325 | 1 | 3 | |
| | 330 | 330 | 1 | 3 | |
| | 335 | 335 | 1 | 3 | |
| | 340 | 340 | 1 | 3 | |
| | 345 | 345 | 1 | 3 | |
| | 350 | 350 | 1 | 3 | |
| | 355 | 355 | 1 | 3 | |
| | 360 | 360 | 1 | 3 | |
| | 365 | 365 | 1 | 3 | |
| | 370 | 370 | 1 | 3 | |
| | 375 | 375 | 1 | 3 | |
| | 380 | 380 | 1 | 3 | |
| | 385 | 385 | 1 | 3 | |
| | 390 | 390 | 1 | 3 | |
| | 395 | 395 | 1 | 3 | |
| | 400 | 400 | 1 | 3 | |
| | 405 | 405 | 1 | 3 | |
| | 410 | 410 | 1 | 3 | |
| | 415 | 415 | 1 | 3 | |
| | 420 | 420 | 1 | 3 | |
| | 425 | 425 | 1 | 3 | |
| | 430 | 430 | 1 | 3 | |
| | 435 | 435 | 1 | 3 | |
| | 440 | 440 | 1 | 3 | |
| | 445 | 445 | 1 | 3 | |
| | 450 | 450 | 1 | 3 | |
| | 455 | 455 | 1 | 3 | |
| | 460 | 460 | 1 | 3 | |
| | 465 | 465 | 1 | 3 | |
| | 470 | 470 | 1 | 3 | |
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| | 480 | 480 | 1 | 3 | |
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| | 495 | 495 | 1 | 3 | |
| | 500 | 500 | 1 | 3 | |
| | 505 | 505 | 1 | 3 | |
| | 510 | 510 | 1 | 3 | |
| | 515 | 515 | 1 | 3 | |
| | 520 | 520 | 1 | 3 | |
| | 525 | 525 | 1 | 3 | |
| | 530 | 530 | 1 | 3 | |
| | 535 | 535 | 1 | 3 | |
| | 540 | 540 | 1 | 3 | |
| | 545 | 545 | 1 | 3 | |
| | 550 | 550 | 1 | 3 | |
| | 555 | 555 | 1 | 3 | |
| | 560 | 560 | 1 | 3 | |
| | 565 | 565 | 1 | 3 | |
| | 570 | 570 | 1 | 3 | |
| | 575 | 575 | 1 | 3 | |
| | 580 | 580 | 1 | 3 | |
| | 585 | 585 | 1 | 3 | |
| | 590 | 590 | 1 | 3 | |
| | 595 | 595 | 1 | 3 | |
| | 600 | 600 | 1 | 3 | |
| | 605 | 605 | 1 | 3 | |
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| | 615 | 615 | 1 | 3 | |
| | 620 | 620 | 1 | 3 | |
| | 625 | 625 | 1 | 3 | |
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| | 635 | 635 | 1 | 3 | |
| | 640 | 640 | 1 | 3 | |
| | 645 | 645 | 1 | 3 | |
| | 650 | 650 | 1 | 3 | |
| | 655 | 655 | 1 | 3 | |
| | 660 | 660 | 1 | 3 | |
| | 665 | 665 | 1 | 3 | |
| | 670 | 670 | 1 | 3 | |
| | 675 | 675 | 1 | 3 | |
| | 680 | 680 | 1 | 3 | |
| | 685 | 685 | 1 | 3 | |
| | 690 | 690 | 1 | 3 | |
| | 695 | 695 | 1 | 3 | |
| | 700 | 700 | 1 | 3 | |
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| | 710 | 710 | 1 | 3 | |
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| | 720 | 720 | 1 | 3 | |
| | 725 | 725 | 1 | 3 | |
| | 730 | 730 | 1 | 3 | |
| | 735 | 735 | 1 | 3 | |
| | 740 | 740 | 1 | 3 | |
| | 745 | 745 | 1 | 3 | |
| | 750 | 750 | 1 | 3 | |
| | 755 | 755 | 1 | 3 | |
| | 760 | 760 | 1 | 3 | |
| | 765 | 765 | 1 | 3 | |
| | 770 | 770 | 1 | 3 | |
| | 775 | 775 | 1 | 3 | |
| | 780 | 780 | 1 | 3 | |
| | 785 | 785 | 1 | 3 | |
| | 790 | 790 | 1 | 3 | |
| | 795 | 795 | 1 | 3 | |
| | 800 | 800 | 1 | 3 | |
| | 805 | 805 | 1 | 3 | |
| | 810 | 810 | 1 | 3 | |
| | 815 | 815 | 1 | 3 | |
| | 820 | 820 | 1 | 3 | |
| | 825 | 825 | 1 | 3 | |
| | 830 | 830 | 1 | 3 | |
| | 835 | 835 | 1 | 3 | |
| | 840 | 840 | 1 | 3 | |
| | 845 | 845 | 1 | 3 | |
| | 850 | 850 | 1 | 3 | |
| | 855 | 855 | 1 | 3 | |
| | 860 | 860 | 1 | 3 | |
| | 865 | 865 | 1 | 3 | |
| | 870 | 870 | 1 | 3 | |
| | 875 | 875 | 1 | 3 | |
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| | 895 | 895 | 1 | 3 | |
| | 900 | 900 | 1 | 3 | |
| | 905 | 905 | 1 | 3 | |
| | 910 | 910 | 1 | 3 | |
| | 915 | 915 | 1 | 3 | |
| | 920 | 920 | 1 | 3 | |
| | 925 | 925 | 1 | 3 | |
| | 930 | 930 | 1 | 3 | |
| | 935 | 935 | 1 | 3 | |
| | 940 | 940 | 1 | 3 | |
| | 945 | 945 | 1 | 3 | |
| | 950 | 950 | 1 | 3 | |
| | 955 | 955 | 1 | 3 | |
| | 960 | 960 | 1 | 3 | |
| | 965 | 965 | 1 | 3 | |
| | 970 | 970 | 1 | 3 | |
| | 975 | 975 | 1 | 3 | |
| | 980 | 980 | 1 | 3 | |
| | 985 | 985 | 1 | 3 | |
| | 990 | 990 | 1 | 3 | |
| | 995 | 995 | 1 | 3 | |
| | 1000 | 1000 | 1 | 3 | |
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| | 1075 | 1075 | 1 | 3 | |
| | 1080 | 1080 | 1 | 3 | |
| | 1085 | 1085 | 1 | 3 | |
| | 1090 | 1090 | 1 | 3 | |
| | 1095 | 1095 | 1 | 3 | |
| | 1100 | 1100 | 1 | 3 | |
| | 1105 | 1105 | 1 | 3 | |
| | 1110 | 1110 | 1 | 3 | |
| | 1115 | 1115 | 1 | 3 | |
| | 1120 | 1120 | 1 | 3 | |
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| | 1130 | 1130 | 1 | 3 | |
| | 1135 | 1135 | 1 | 3 | |
| | 1140 | 1140 | 1 | 3 | |
| | 1145 | 1145 | 1 | 3 | |
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| | 1190 | 1190 | 1 | 3 | |
| | 1195 | 1195 | 1 | 3 | |
| | 1200 | 1200 | 1 | 3 | |
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| | 1225 | 1225 | 1 | 3 | |