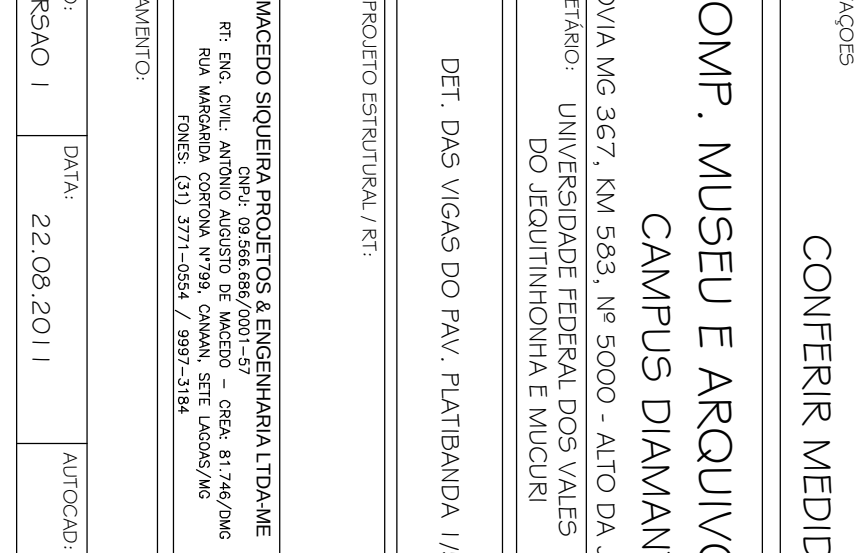
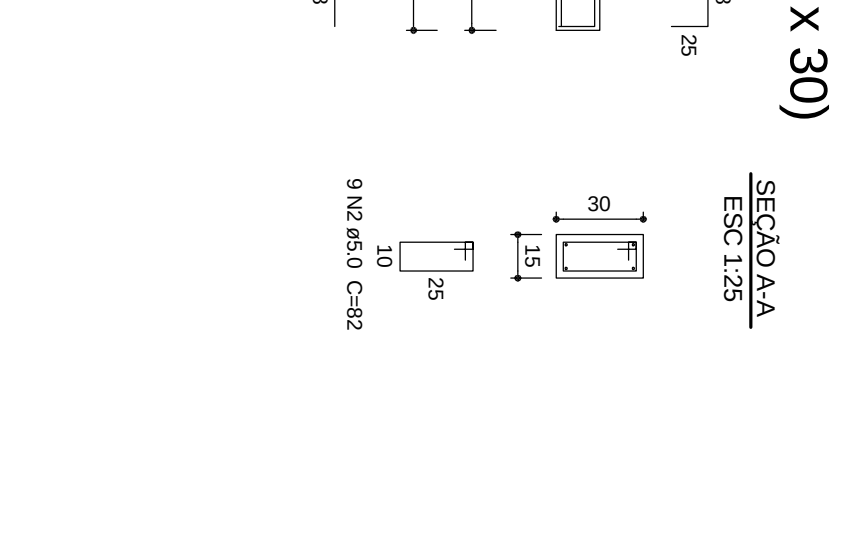
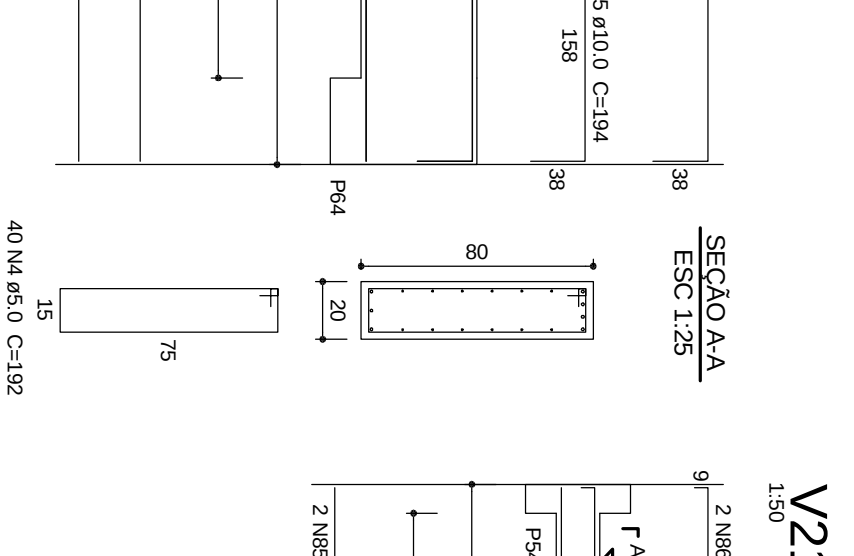
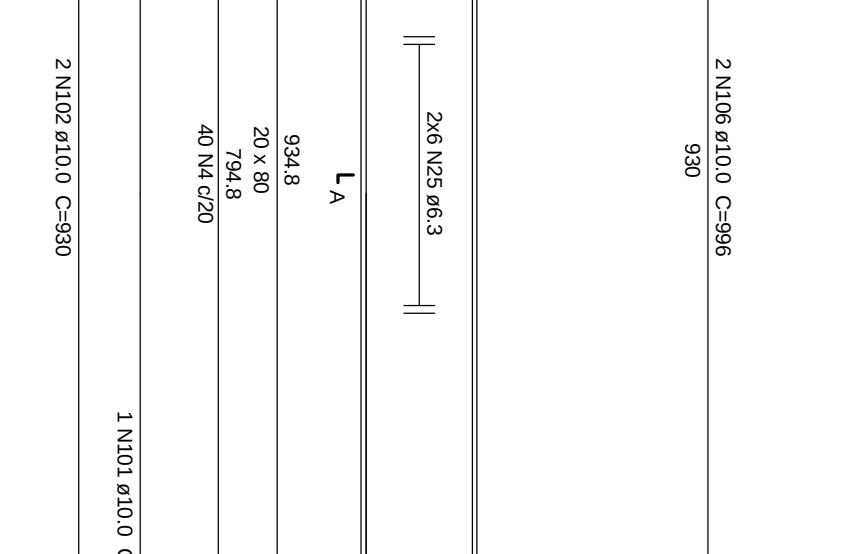
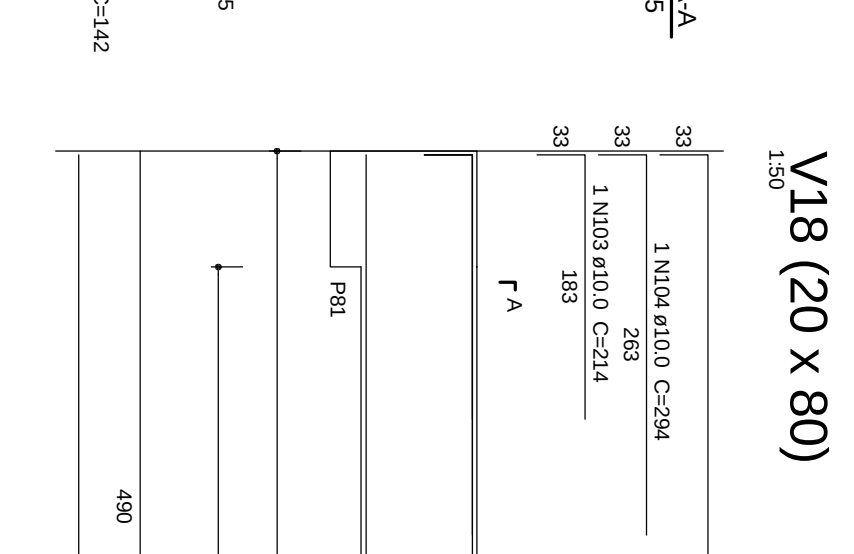
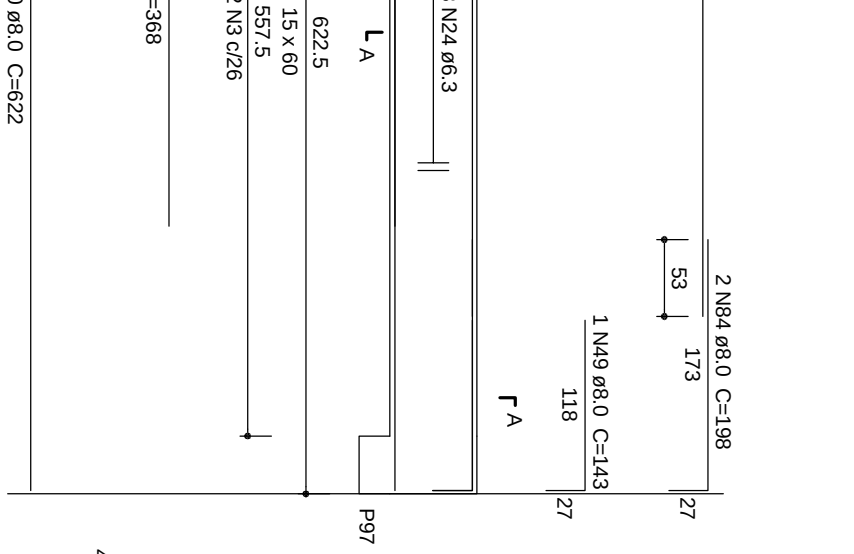
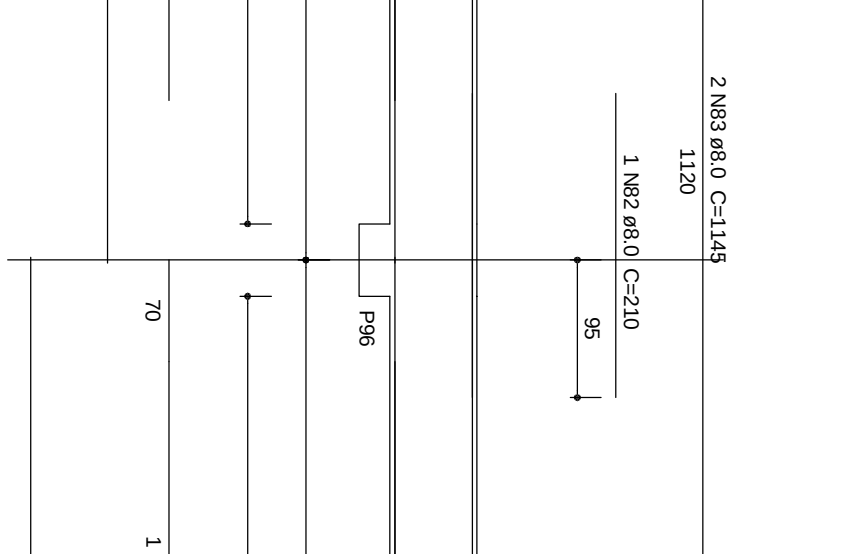
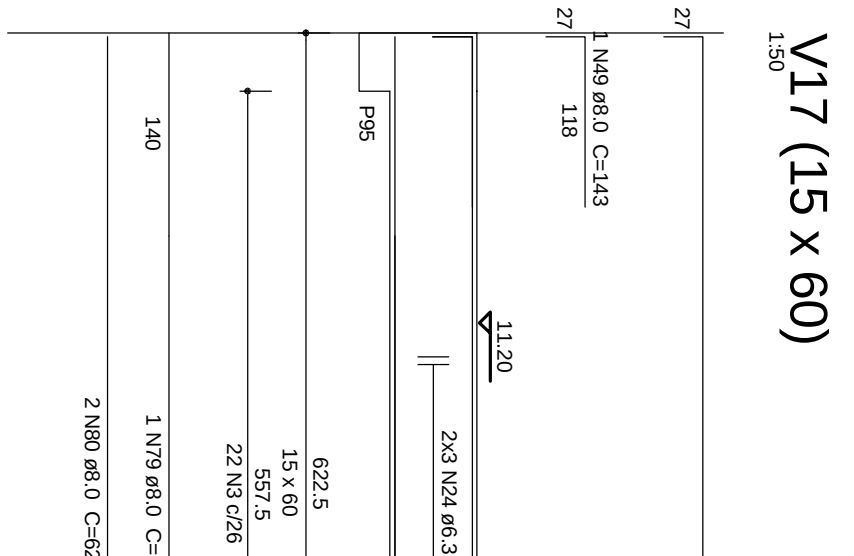
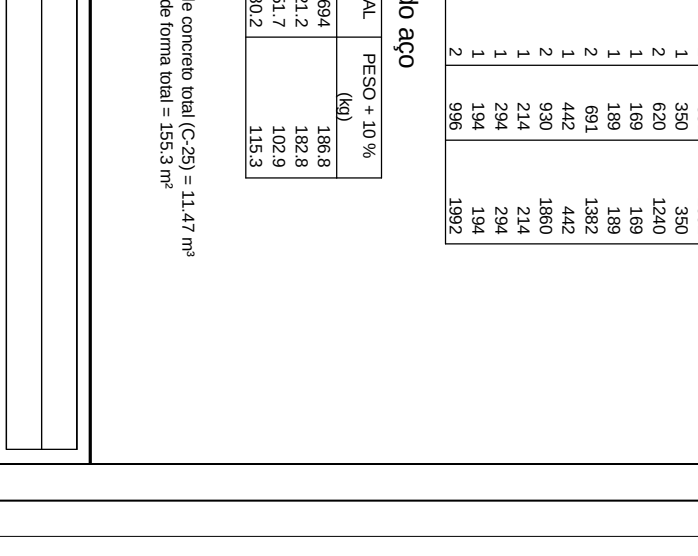
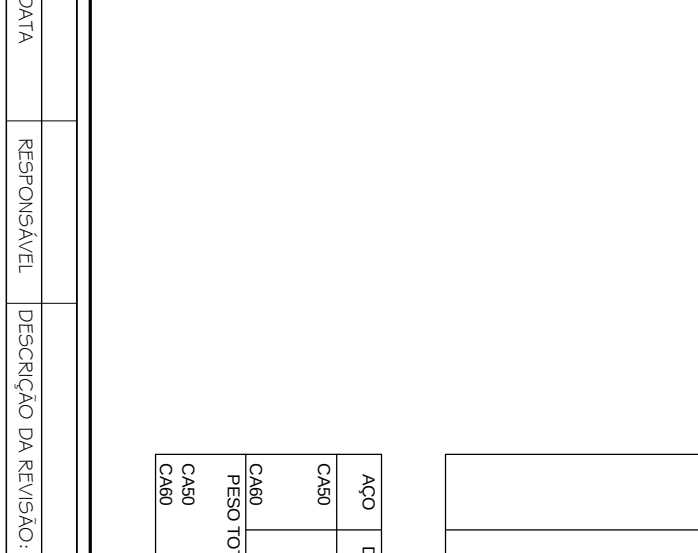
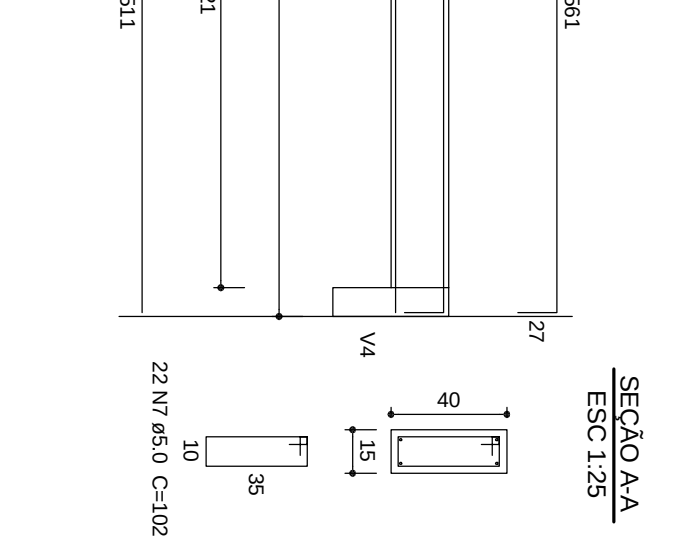
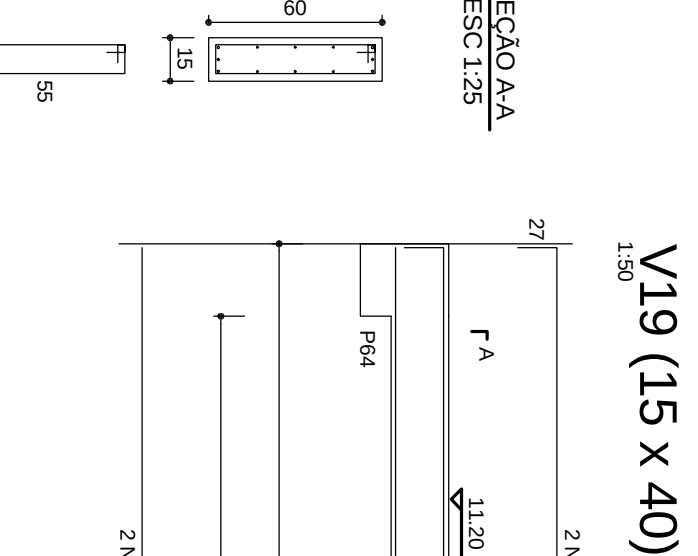
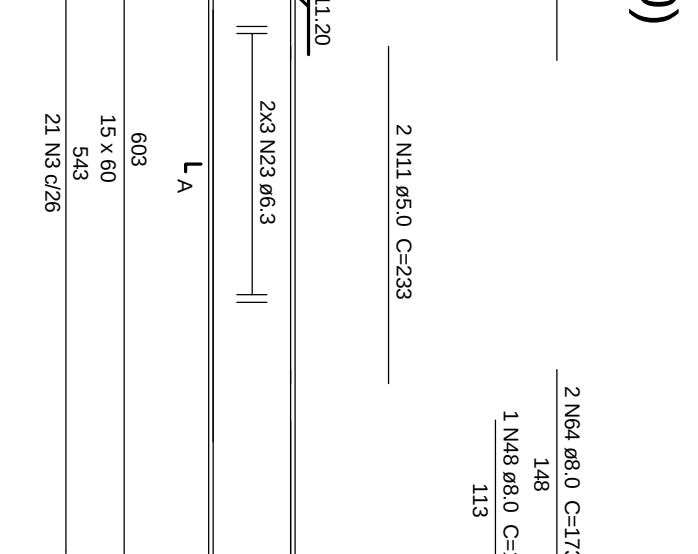
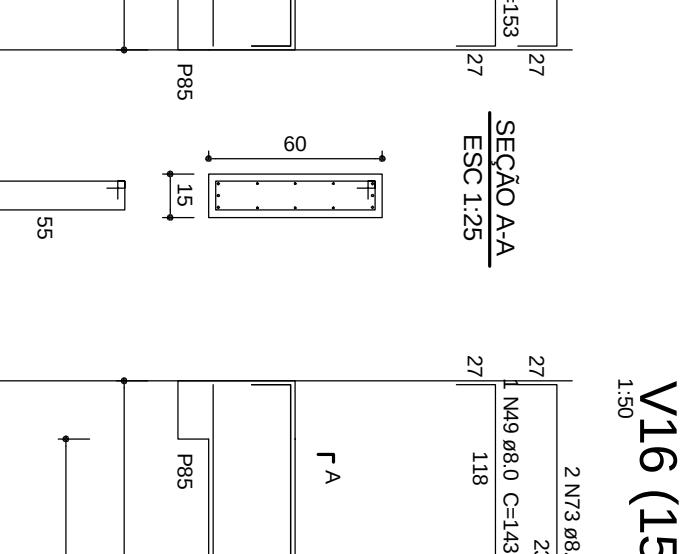
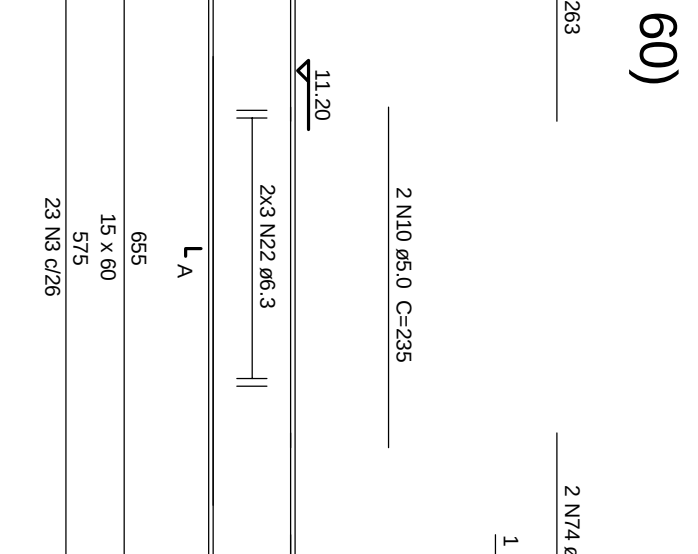
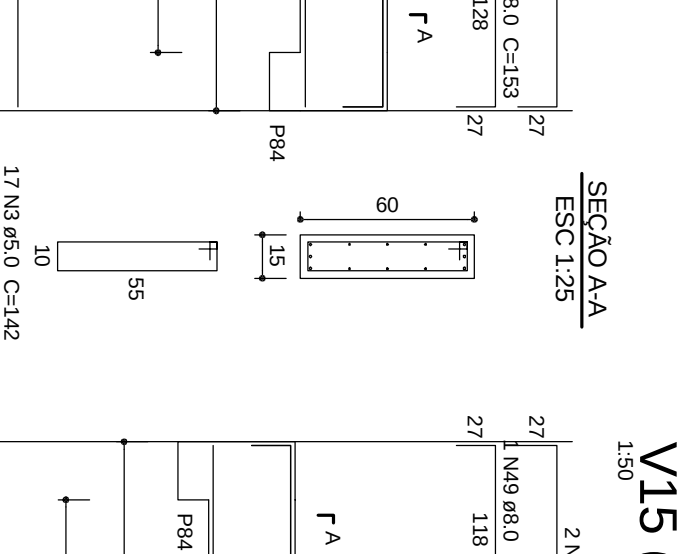
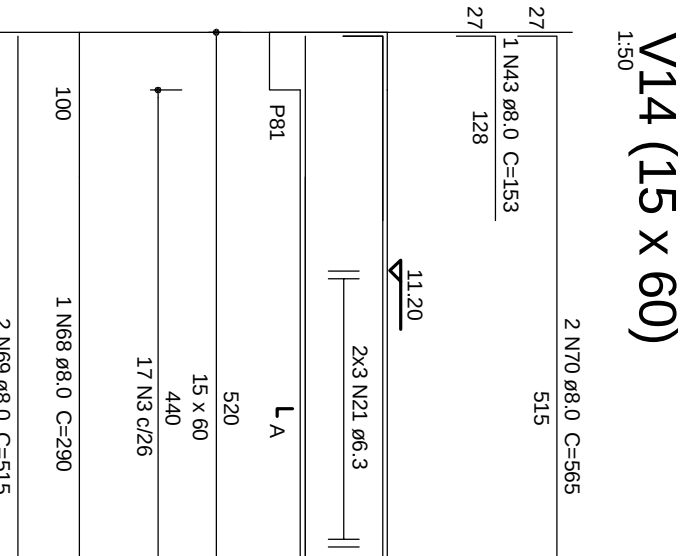
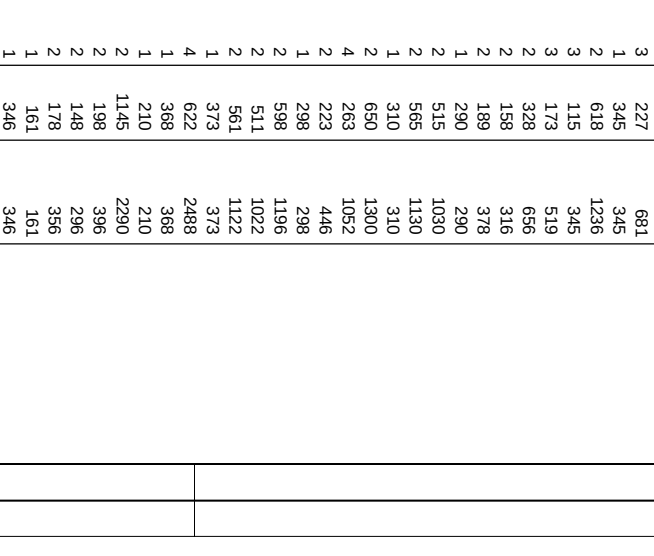
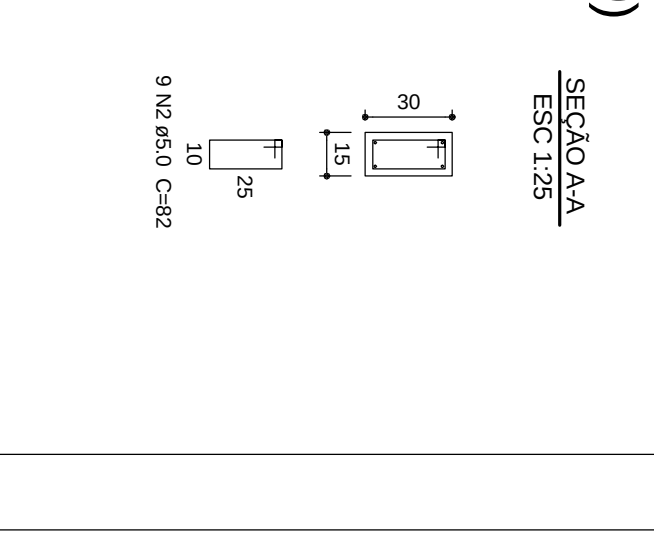
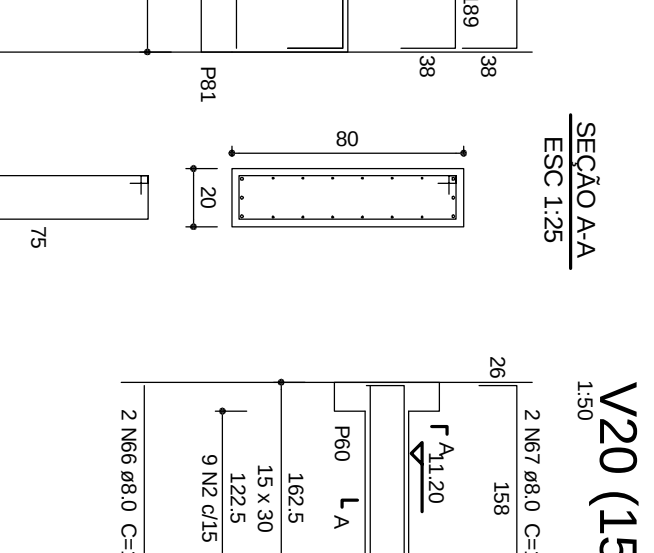
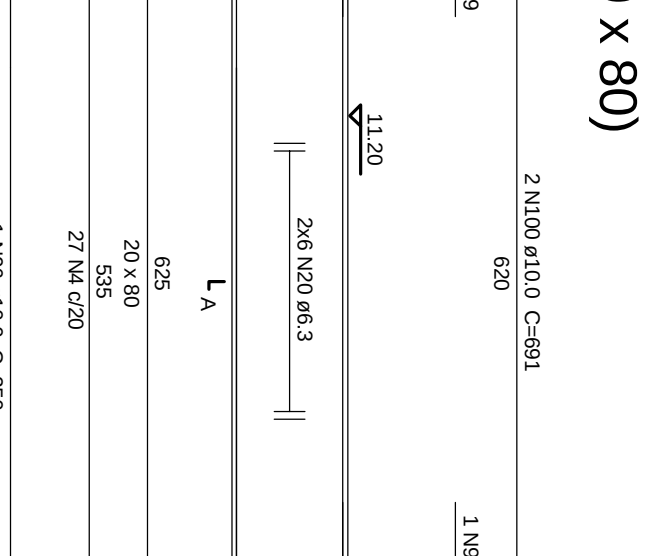
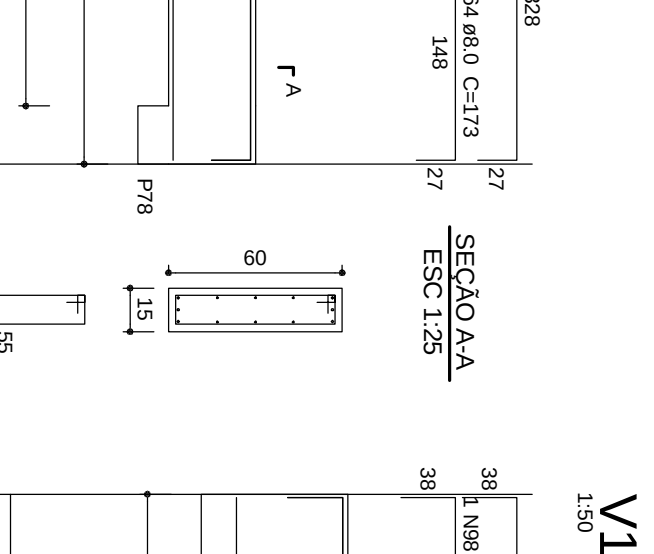
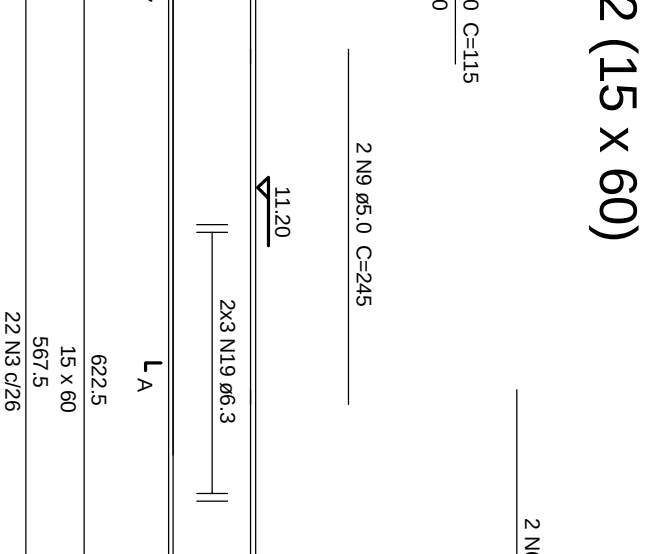
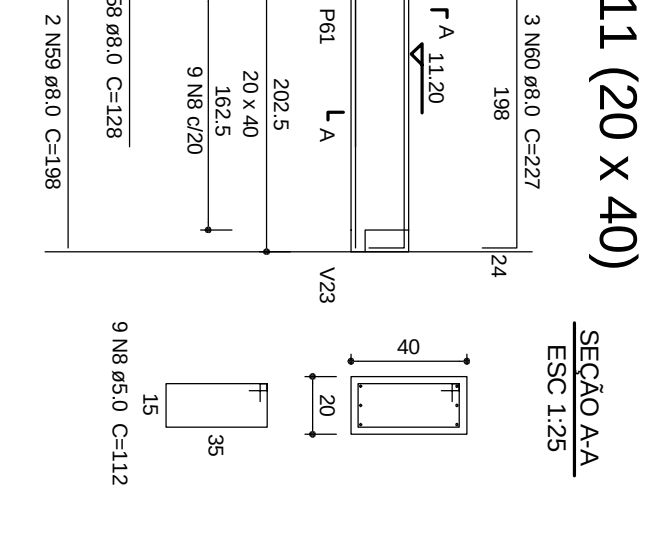
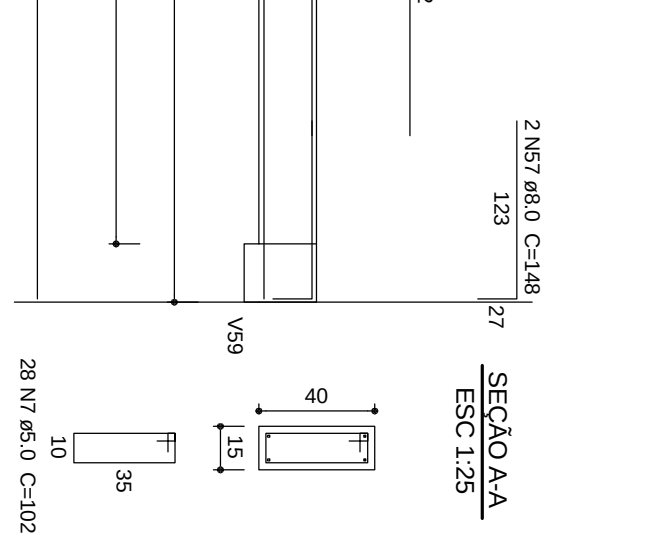
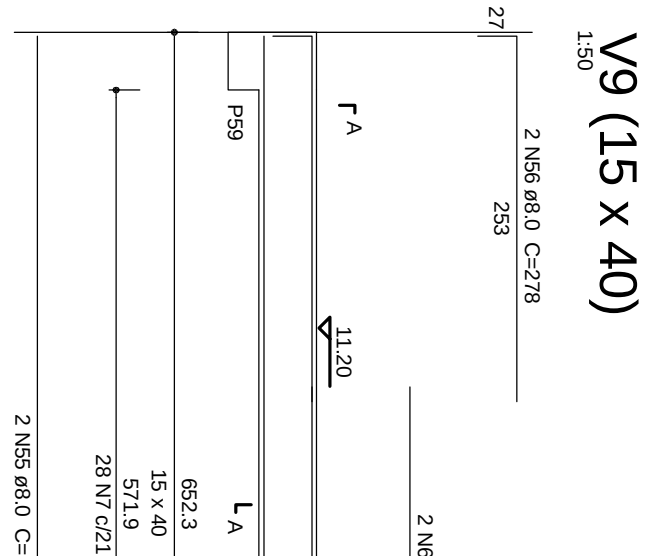
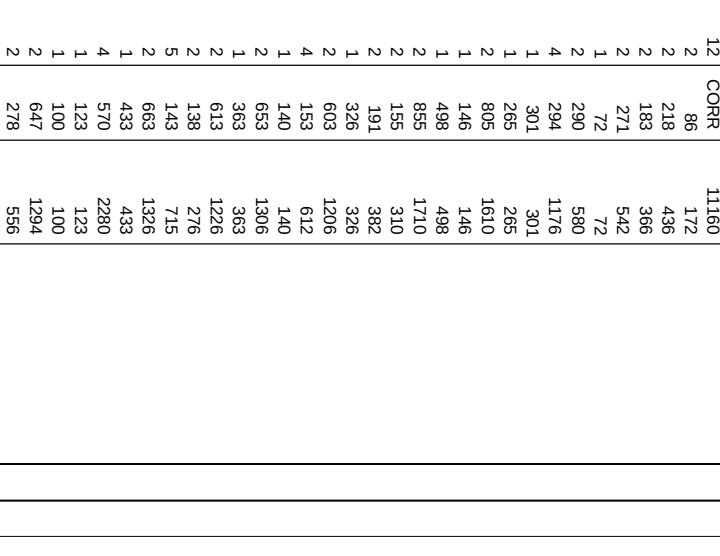
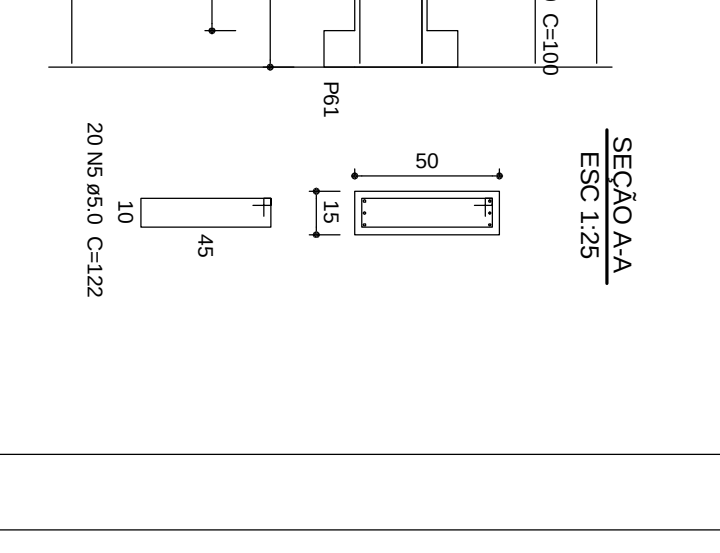
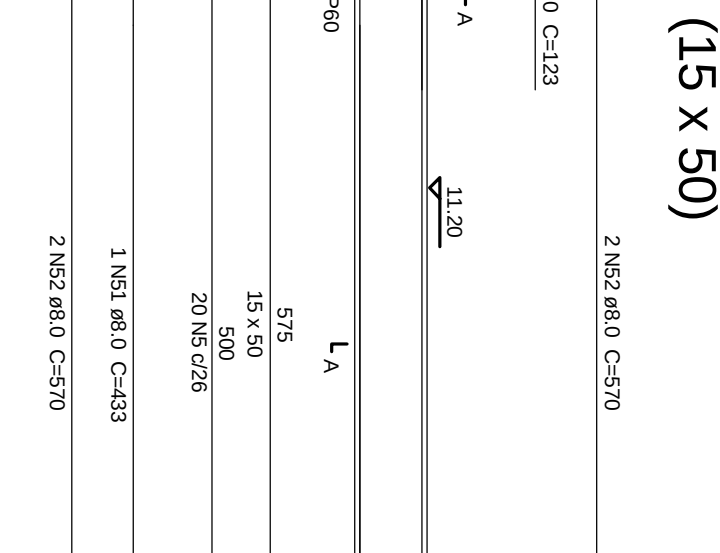
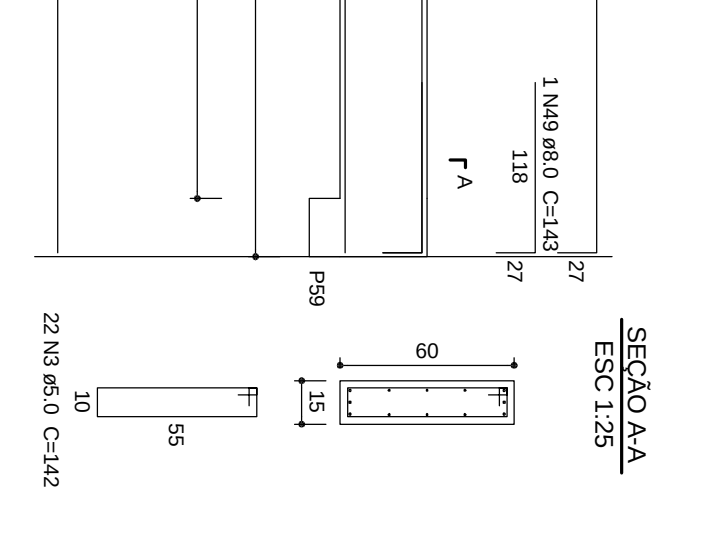
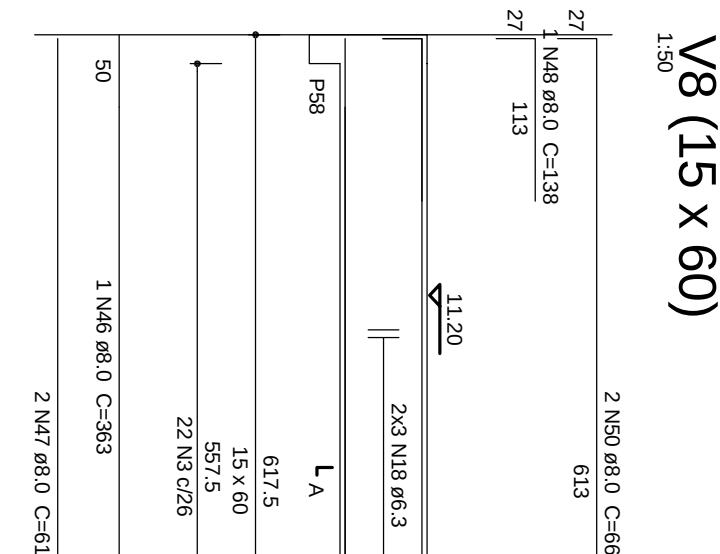
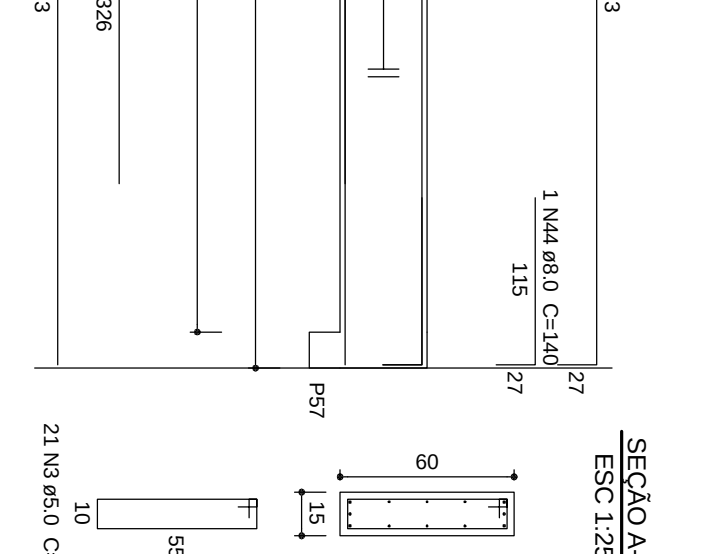
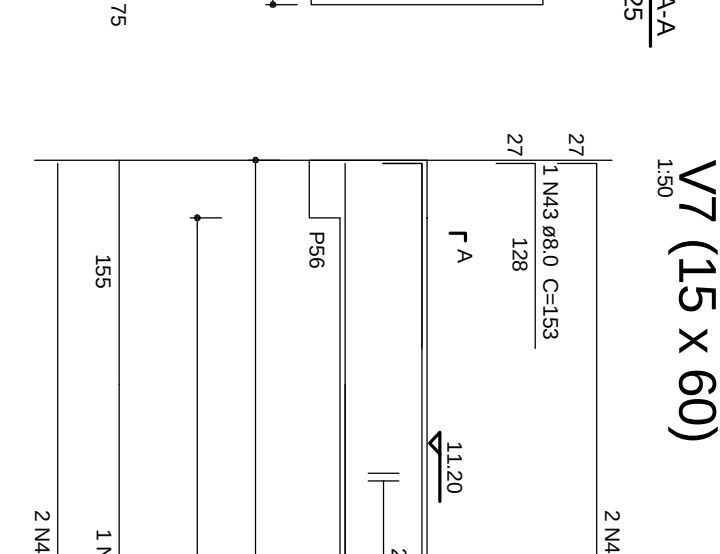
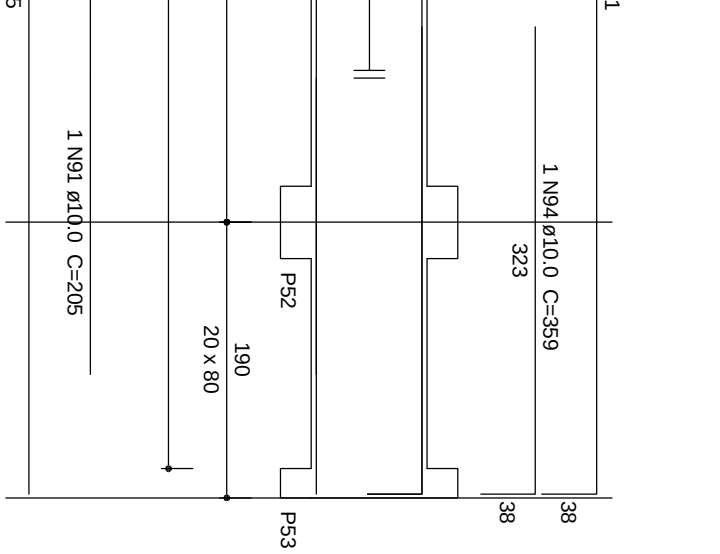
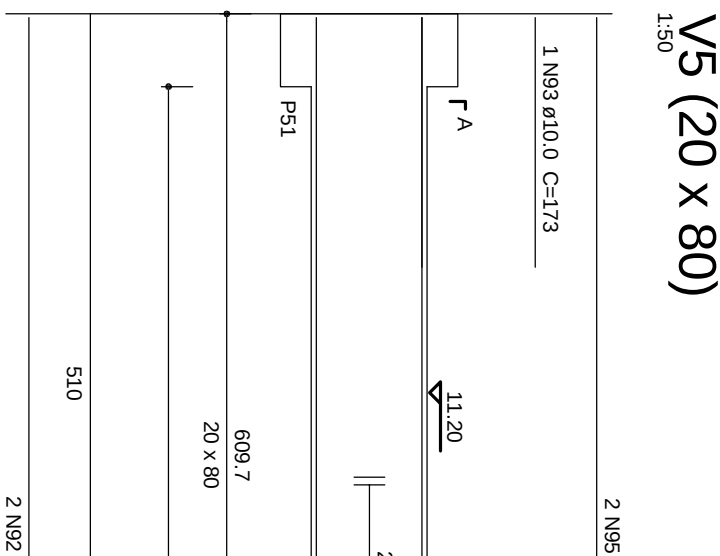
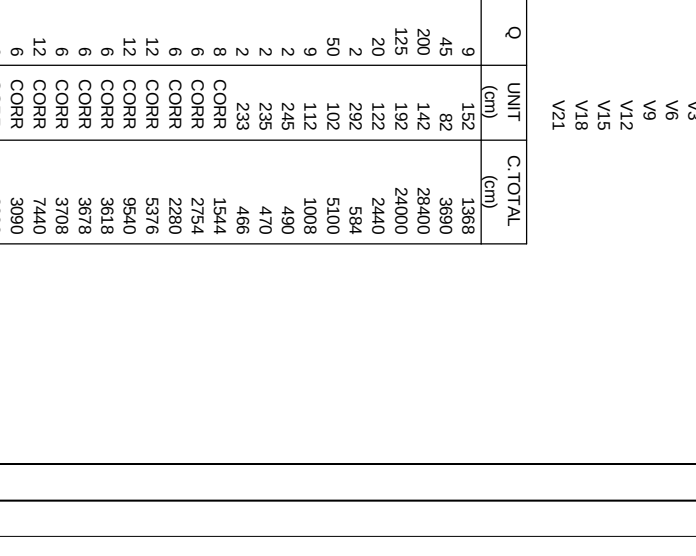
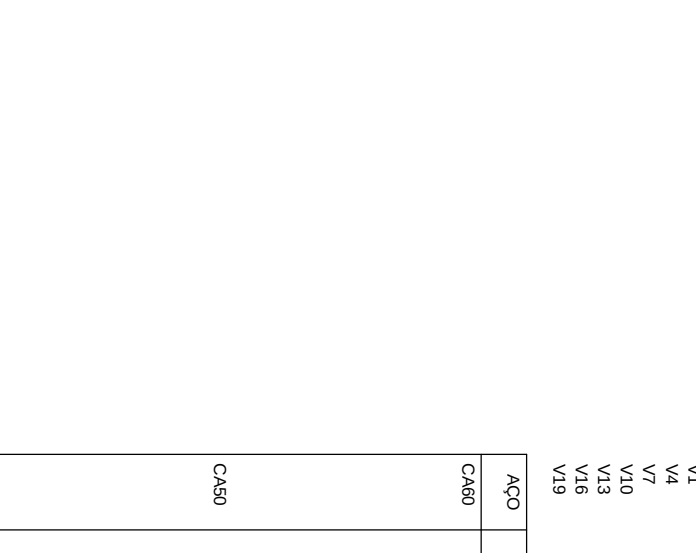
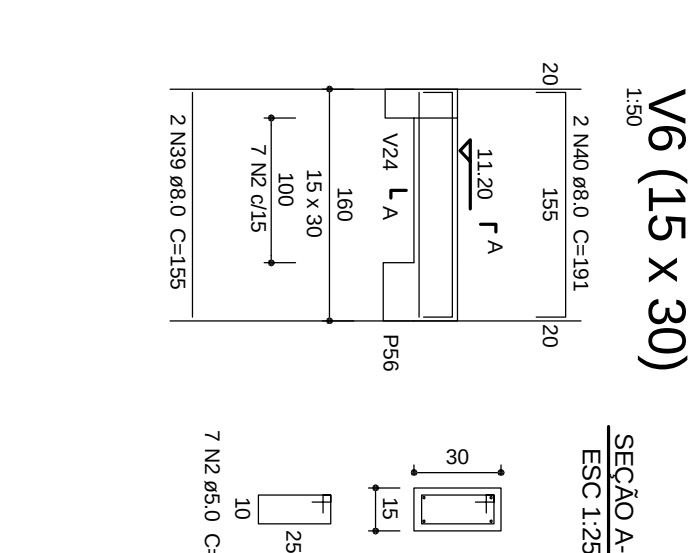
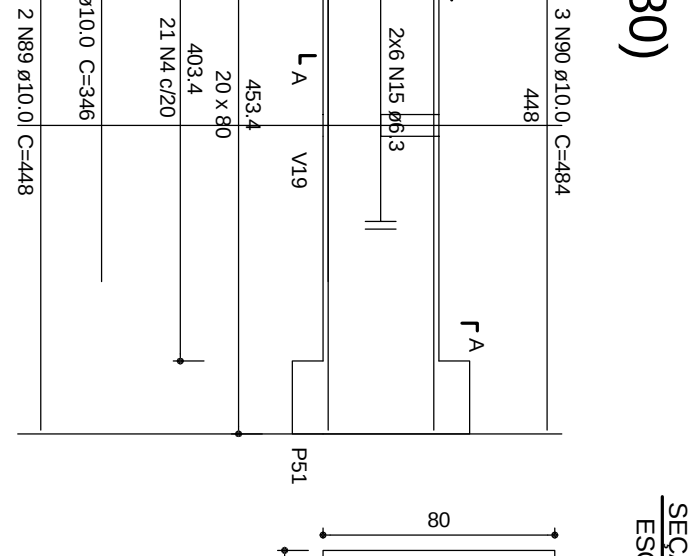
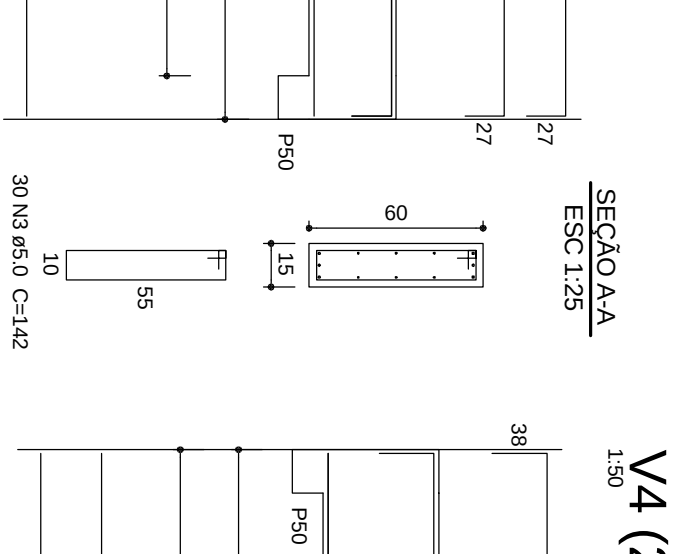
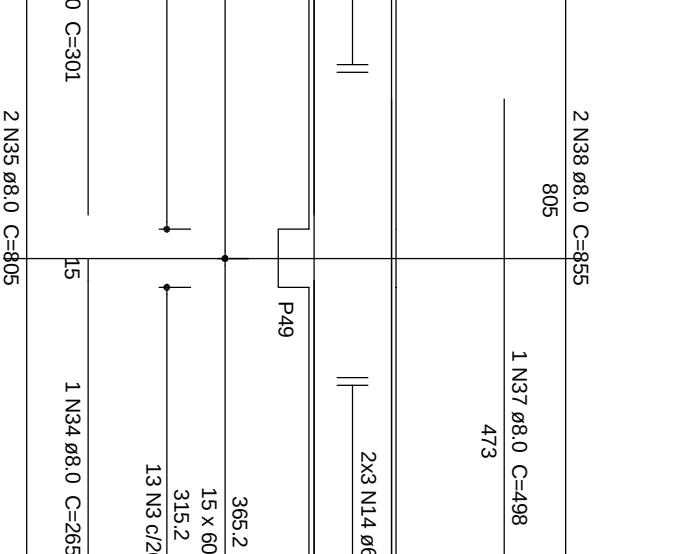
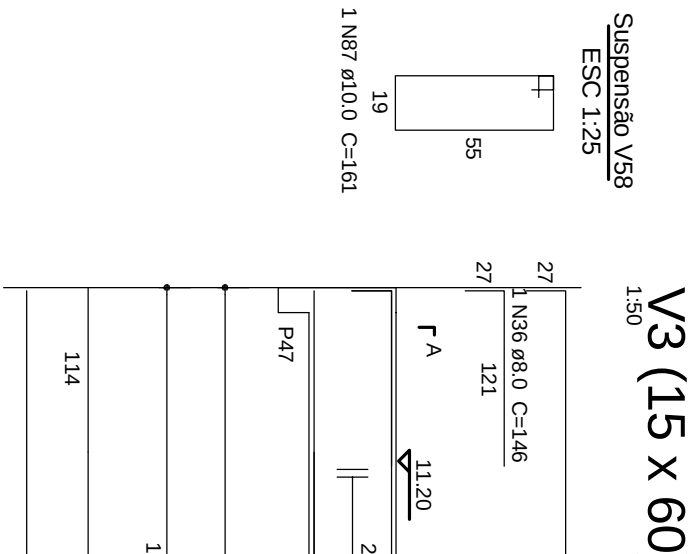
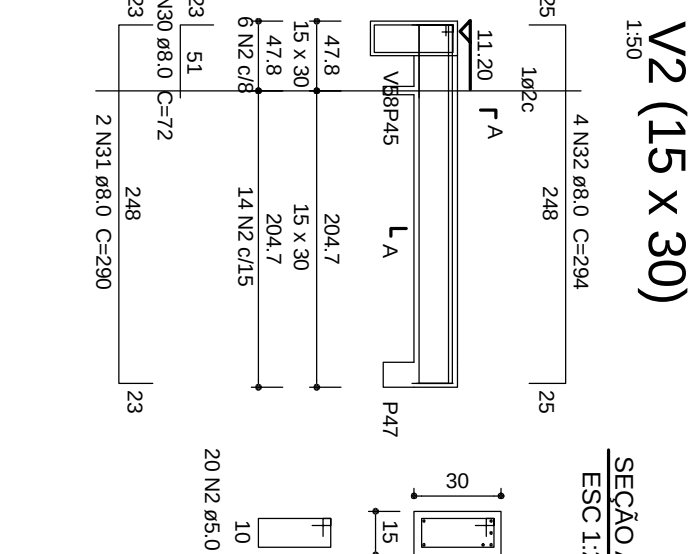
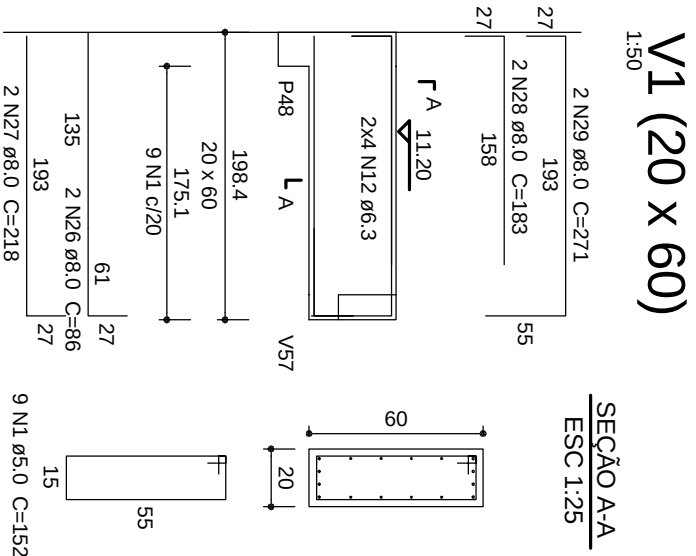




|      | ACO  | N   | DAWK    | Q       | UNIT  | C TOTAL |
|------|------|-----|---------|---------|-------|---------|
| C400 | 2    | 50  | 50      | 62      | 182   | 2900    |
|      | 4    | 50  | 46      | 182     | 1800  | 2900    |
|      | 5    | 125 | 152     | 182     | 1800  | 2900    |
|      | 5    | 50  | 102     | 122     | 2440  | 500     |
|      | 5    | 50  | 102     | 122     | 2440  | 500     |
|      | 7    | 50  | 50      | 122     | 5000  | 500     |
|      | 10   | 50  | 2       | 225     | 4070  | 470     |
|      | 10   | 50  | 2       | 225     | 470   | 4070    |
|      | 11   | 50  | 2       | 225     | 4070  | 470     |
|      | 11   | 50  | 2       | 225     | 470   | 4070    |
|      | 14   | 63  | 6 COHR  | 2280    | 7718  | 2754    |
|      | 14   | 63  | 6 COHR  | 2280    | 7718  | 2754    |
|      | 16   | 63  | 6 COHR  | 2280    | 7718  | 2754    |
|      | 16   | 63  | 6 COHR  | 2280    | 7718  | 2754    |
|      | 18   | 63  | 6 COHR  | 2280    | 7718  | 2754    |
|      | 19   | 63  | 6 COHR  | 2280    | 7718  | 2754    |
|      | 21   | 63  | 6 COHR  | 2280    | 7718  | 2754    |
|      | 22   | 63  | 6 COHR  | 2280    | 7718  | 2754    |
|      | 22   | 63  | 6 COHR  | 2280    | 7718  | 2754    |
|      | C400 | 26  | 63      | 12 COHR | 11190 | 7718    |
| 28   |      | 63  | 12 COHR | 11190   | 7718  | 2754    |
| 28   |      | 63  | 12 COHR | 11190   | 7718  | 2754    |
| 28   |      | 63  | 12 COHR | 11190   | 7718  | 2754    |
| 30   |      | 80  | 2       | 218     | 456   | 456     |
| 30   |      | 80  | 2       | 218     | 456   | 456     |
| 30   |      | 80  | 2       | 218     | 456   | 456     |
| 30   |      | 80  | 2       | 218     | 456   | 456     |
| 32   |      | 80  | 2       | 183     | 366   | 366     |
| 32   |      | 80  | 2       | 183     | 366   | 366     |
| 32   |      | 80  | 2       | 183     | 366   | 366     |
| 32   |      | 80  | 2       | 183     | 366   | 366     |
| 32   |      | 80  | 2       | 183     | 366   | 366     |
| 32   |      | 80  | 2       | 183     | 366   | 366     |
| 32   |      | 80  | 2       | 183     | 366   | 366     |
| 32   |      | 80  | 2       | 183     | 366   | 366     |
| 32   |      | 80  | 2       | 183     | 366   | 366     |
| 32   |      | 80  | 2       | 183     | 366   | 366     |
| 32   |      | 80  | 2       | 183     | 366   | 366     |

| ACO        | DIAM  | C.TOTAL | PESO + 10 % |
|------------|-------|---------|-------------|
| CABO       | 6,3   | 694     | 186,8       |
|            | 8,0   | 421,2   | 162,8       |
|            | 10,0  | 151,7   | 102,9       |
| CABO       | 5,0   | 680,2   | 115,3       |
| PESO TOTAL |       |         |             |
| CABO       | 47,25 |         |             |
| CABO       | 115,3 |         |             |

Vol. de concreto total (C-25) = 11,47 m<sup>3</sup>  
 Área de forma total = 15,5 m<sup>2</sup>

|                                                                                                                                                                                                                                                                                         |            |             |                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------|----------------------|
| Nº                                                                                                                                                                                                                                                                                      | DATA       | RESPONSÁVEL | DESCRIÇÃO DA ENTREGA |
| PÁGINA: 1                                                                                                                                                                                                                                                                               |            |             |                      |
| OBSERVAÇÕES                                                                                                                                                                                                                                                                             |            |             |                      |
| CONFIRMAR MEDIDAS NA OBRA                                                                                                                                                                                                                                                               |            |             |                      |
| <p>COMP. MUSEU E ARQUIVO HISTÓRICO</p> <p>CAMPUS DIAMANTINA</p> <p>RODOVIA MG 367, KM 553, Nº 500 - ALTO DA ACQUILA - DIAMANTINA/MG</p> <p>PROFESSOR: UNIVERSIDADE FEDERAL DOS VALES DO JACARAÍMA E INULCIS</p> <p>TELEFONE: 6.888.315/0001-57</p>                                      |            |             |                      |
|                                                                                                                                                                                                      |            |             |                      |
| TÍTULO                                                                                                                                                                                                                                                                                  |            |             |                      |
| DET. DAS VIGAS DO PAV. PLATBAUDA 1/5                                                                                                                                                                                                                                                    |            |             |                      |
| AUTOR PROJETO ESTRUTURAL, RF:                                                                                                                                                                                                                                                           |            |             |                      |
| <p><b>MACHADO SOLEIRA PROJETOS &amp; ENGENHARIA LTDA-ME</b></p> <p>CNPJ 09.826.898/0001-57</p> <p>RF: 09.046.444/0001-57</p> <p>End: Rua Santa Helena, 117 - Centro - 31740-006</p> <p>Itaú - Minas, Cordeiro - 37500 - Minas, Site: www.mpe</p> <p>TEL: (31) 3771-0854 / 3771-2184</p> |            |             |                      |
|  <p><b>A.MACEDO</b></p> <p>Projeto e Engenharia</p> <p>www.amaedoprojetos.com.br</p> <p>Itaú - Minas, Cordeiro - 37500 - Minas, Site: www.mpe</p> <p>TEL: (31) 3771-0854 / 3771-2184</p>             |            |             |                      |
| DETALHAMENTO                                                                                                                                                                                                                                                                            |            |             |                      |
| VERSÃO                                                                                                                                                                                                                                                                                  | DATA       | AUTOCAD     | FOLHA:               |
| VERSÃO 1                                                                                                                                                                                                                                                                                | 22.06.2011 |             | 63/71                |