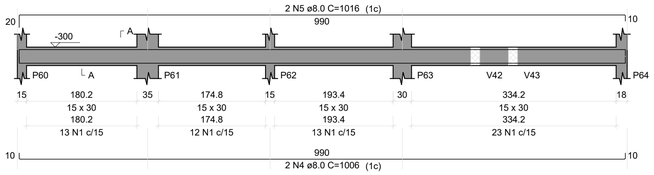
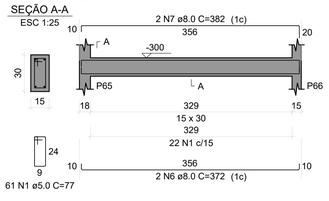
## V21
ESC 1:50



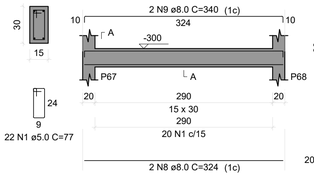

## V22
ESC 1:50

SEÇÃO A-A
ESC 1:25



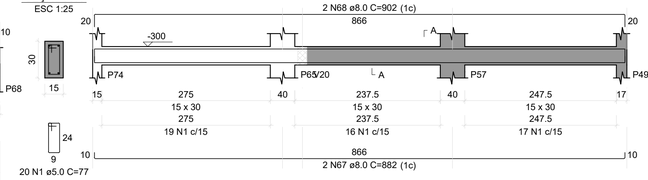

## V23
ESC 1:50

SEÇÃO A-A
ESC 1:25



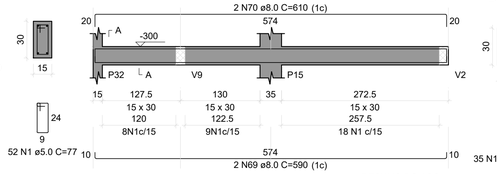

## V57
ESC 1:50

SEÇÃO A-A
ESC 1:25

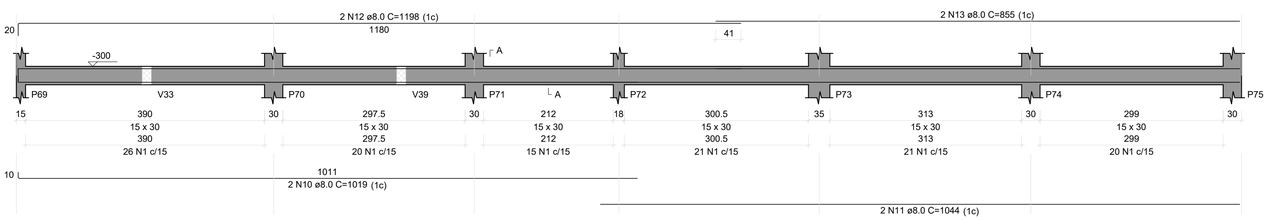



## V58
ESC 1:50

SEÇÃO A-A
ESC 1:25

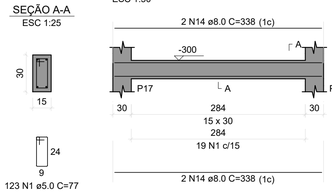



## V24
ESC 1:50



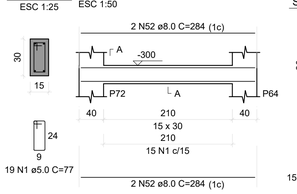

## V25
ESC 1:50

SEÇÃO A-A
ESC 1:25



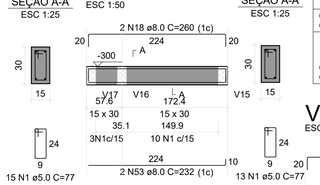

## V45
ESC 1:50

SEÇÃO A-A
ESC 1:25




## V46
ESC 1:50

SEÇÃO A-A
ESC 1:25




RESUMO DO AÇO

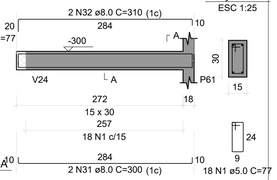
| AÇO | DIAM (mm) | C.TOTAL (m) | PESO + 10% (kg) |
|---|---|---|---|
| CA50 | 8.0 | 737.9 | 320.3 |
| CA60 | 5.0 | 847.3 | 143.7 |

| PESO TOTAL (kg) | |
|---|---|
| CA50 | 320.3 |
| CA60 | 143.7 |

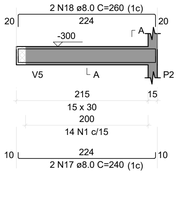
Volume de concreto (C-25) = 7.21 m³
Área de forma = 120.37 m²

## V33
ESC 1:50

SEÇÃO A-A
ESC 1:25

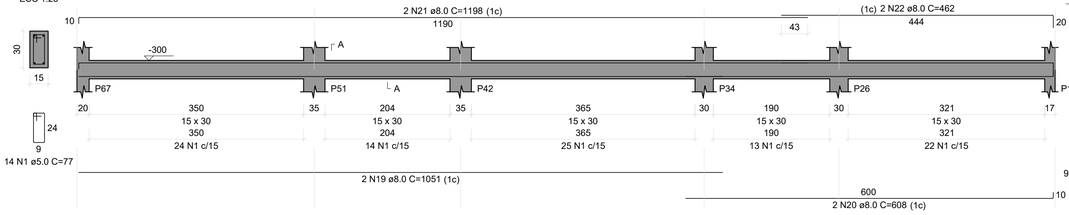



## V27
ESC 1:50



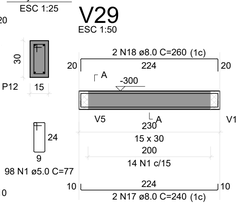

## V28
ESC 1:50

SEÇÃO A-A
ESC 1:25



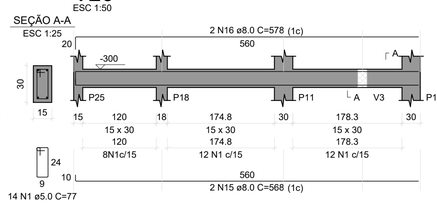

## V29
ESC 1:50

SEÇÃO A-A
ESC 1:25



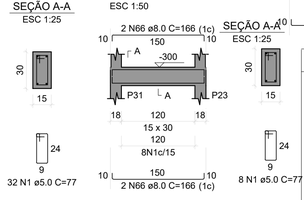

## V26
ESC 1:50

SEÇÃO A-A
ESC 1:25



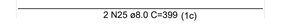

## V54
ESC 1:50

SEÇÃO A-A
ESC 1:25




| AÇO | N | DIAM (mm) | QUANT | C.UNIT (cm) | C.TOTAL (cm) |
|---|---|---|---|---|---|
| CA60 | 1 | 5.0 | 1088 | 77 | 83776 |
| | 2 | 5.0 | 2 | 243 | 486 |
| | 3 | 5.0 | 2 | 236 | 472 |
| CA50 | 4 | 8.0 | 2 | 1006 | 2012 |
| | 5 | 8.0 | 2 | 1016 | 2032 |
| | 6 | 8.0 | 2 | 372 | 744 |
| | 7 | 8.0 | 2 | 382 | 764 |
| | 8 | 8.0 | 2 | 324 | 648 |
| | 9 | 8.0 | 2 | 340 | 680 |
| | 10 | 8.0 | 2 | 1019 | 2038 |
| | 11 | 8.0 | 2 | 1044 | 2088 |
| | 12 | 8.0 | 2 | 1198 | 2396 |
| | 13 | 8.0 | 2 | 855 | 1710 |
| | 14 | 8.0 | 4 | 338 | 1352 |
| | 15 | 8.0 | 2 | 568 | 1136 |
| | 16 | 8.0 | 2 | 578 | 1156 |
| | 17 | 8.0 | 4 | 240 | 960 |
| | 18 | 8.0 | 6 | 260 | 1560 |
| | 19 | 8.0 | 2 | 1051 | 2102 |
| | 20 | 8.0 | 2 | 608 | 1216 |
| | 21 | 8.0 | 2 | 1198 | 2396 |
| | 22 | 8.0 | 2 | 462 | 924 |
| | 23 | 8.0 | 2 | 803 | 1606 |
| | 24 | 8.0 | 2 | 813 | 1626 |
| | 25 | 8.0 | 2 | 399 | 798 |
| | 26 | 8.0 | 2 | 407 | 814 |
| | 27 | 8.0 | 2 | 1168 | 2336 |
| | 28 | 8.0 | 2 | 894 | 1788 |
| | 29 | 8.0 | 2 | 1200 | 2400 |
| | 30 | 8.0 | 2 | 866 | 1732 |
| | 31 | 8.0 | 4 | 300 | 1200 |
| | 32 | 8.0 | 2 | 310 | 620 |
| | 33 | 8.0 | 2 | 151 | 302 |
| | 34 | 8.0 | 2 | 173 | 346 |
| | 35 | 8.0 | 2 | 608 | 1216 |
| | 36 | 8.0 | 2 | 618 | 1236 |
| | 37 | 8.0 | 4 | 307 | 1228 |
| | 38 | 8.0 | 2 | 307 | 614 |
| | 39 | 8.0 | 2 | 317 | 634 |
| | 40 | 8.0 | 2 | 452 | 904 |
| | 41 | 8.0 | 2 | 219 | 438 |
| | 42 | 8.0 | 4 | 320 | 1280 |
| | 43 | 8.0 | 2 | 159 | 318 |
| | 44 | 8.0 | 2 | 179 | 358 |
| | 45 | 8.0 | 2 | 160 | 320 |
| | 46 | 8.0 | 2 | 170 | 340 |
| | 47 | 8.0 | 2 | 292 | 584 |
| | 48 | 8.0 | 2 | 325 | 650 |
| | 49 | 8.0 | 2 | 343 | 686 |
| | 50 | 8.0 | 2 | 1158 | 2316 |
| | 51 | 8.0 | 2 | 1168 | 2336 |
| | 52 | 8.0 | 4 | 284 | 1136 |
| | 53 | 8.0 | 2 | 232 | 464 |
| | 54 | 8.0 | 2 | 162 | 324 |
| | 55 | 8.0 | 2 | 186 | 372 |
| | 56 | 8.0 | 2 | 294 | 588 |
| | 57 | 8.0 | 2 | 322 | 644 |
| | 58 | 8.0 | 2 | 75 | 150 |
| | 59 | 8.0 | 2 | 95 | 190 |
| | 60 | 8.0 | 2 | 367 | 734 |
| | 61 | 8.0 | 2 | 385 | 770 |
| | 62 | 8.0 | 2 | 441 | 882 |
| | 63 | 8.0 | 2 | 88 | 176 |
| | 64 | 8.0 | 2 | 174 | 348 |
| | 65 | 8.0 | 4 | 359 | 1436 |
| | 66 | 8.0 | 4 | 166 | 664 |
| | 67 | 8.0 | 2 | 882 | 1764 |
| | 68 | 8.0 | 2 | 902 | 1804 |
| | 69 | 8.0 | 2 | 590 | 1180 |
| | 70 | 8.0 | 2 | 610 | 1220 |

## V31
ESC 1:50




## V32
ESC 1:50

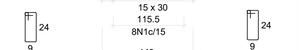
SEÇÃO A-A
ESC 1:25

## V39
ESC 1:50

SEÇÃO A-A
ESC 1:25

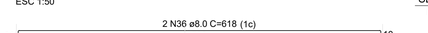
## V40
ESC 1:50

SEÇÃO A-A
ESC 1:25



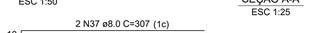

## V35
ESC 1:50

SEÇÃO A-A
ESC 1:25




## V36
ESC 1:50

SEÇÃO A-A
ESC 1:25

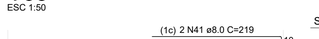



## V37
ESC 1:50

SEÇÃO A-A
ESC 1:25

## V38
ESC 1:50

SEÇÃO A-A
ESC 1:25

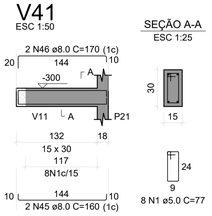



## V30
ESC 1:50

SEÇÃO A-A
ESC 1:25

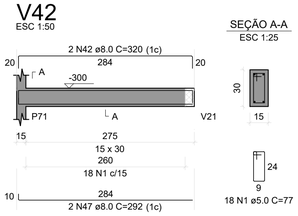
## V41
ESC 1:50

SEÇÃO A-A
ESC 1:25



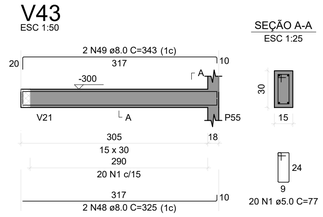

## V42
ESC 1:50

SEÇÃO A-A
ESC 1:25



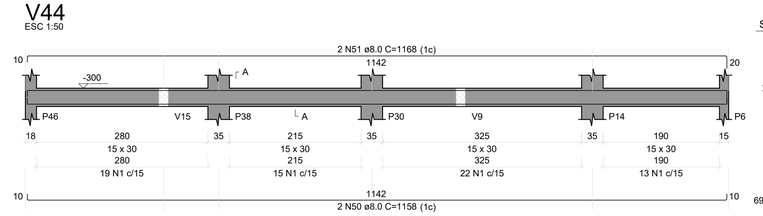

## V43
ESC 1:50

SEÇÃO A-A
ESC 1:25



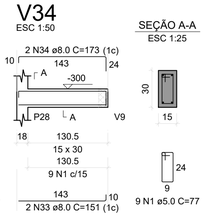

## V44
ESC 1:50

SEÇÃO A-A
ESC 1:25




## V34
ESC 1:50

SEÇÃO A-A
ESC 1:25




RELAÇÃO DO AÇO

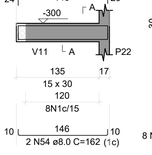
| | | |
|---|---|---|
| V21 | V22 | V23 |
| V24 | V25 | V26 |
| V27 | V28 | V29 |
| V30 | V31 | V32 |
| V33 | V34 | V35 |
| V36 | V37 | V38 |
| V39 | V40 | V41 |
| V42 | V43 | V44 |
| V45 | V46 | V47 |
| V48 | V49 | V50 |
| V51 | V52 | V54 |
| V57 | V58 | |

BLOCO DO CORPO DE BOMBEIROS PRANCHAS DE: 098 a 152

| REVISÃO | DESCRIÇÃO | REVISADO POR | DATA |
|---|---|---|---|
| REVISÃO 00 | EMISSÃO INICIAL | WAGNER | MARÇO/2024 |
| | | | |
| | | | |
| | | | |

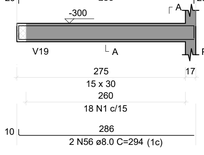
## V47
ESC 1:50

SEÇÃO A-A
ESC 1:25



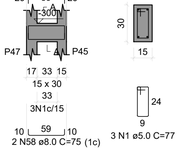

## V48
ESC 1:50

SEÇÃO A-A
ESC 1:25



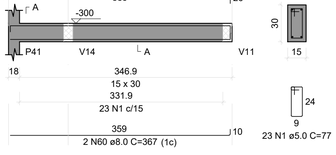

## V49
ESC 1:50

SEÇÃO A-A
ESC 1:25



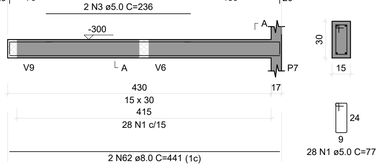

## V50
ESC 1:50

SEÇÃO A-A
ESC 1:25



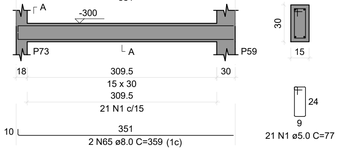

## V51
ESC 1:50

SEÇÃO A-A
ESC 1:25




## V52
ESC 1:50

SEÇÃO A-A
ESC 1:25





SECRETARIA DE ESTADO DA SEGURANÇA PÚBLICA
SERGIPE GOVERNO DO ESTADO
DIRETORIA DE ARQUITETURA E EDIFICAÇÕES
PRAÇA TOBIAS BARRETO, nº 20, BAIRRO SÃO JOSÉ
CEP: 49050-220 ARACAJU/SE
TELS: (79)3216-5454 / (79)98851-9337


TIPO: PROJETO ESTRUTURAL EXECUTIVO DA CONSTRUÇÃO DO CENTRO INTEGRADO DE SEGURANÇA PÚBLICA (CISP) EM NOSSA SENHORA DA GLÓRIA/SE

Nº DA PRANCHA: 107/438

ASSUNTO: BLOCO DO CORPO DE BOMBEIROS VIGAS BALDRAMES

END.: RUA ANTÔNIO JOAQUIM DE FARIAS, S/N – N. SRA DA GLÓRIA – SE

AUTOR DO PROJETO: WAGNER DARY DA SILVA

RESPONSÁVEL TÉCNICO: WAGNER DARY DA SULVA RN: 270771497-6

ESCALA: INDICADO | DATA: MARÇO/2024 | DESENHISTA: WAGNER DARY DA SILVA