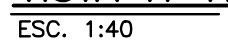
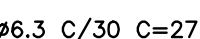
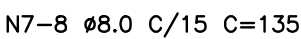
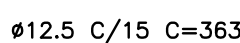


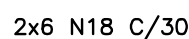
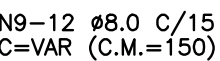
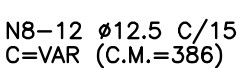
ESC. 1:40



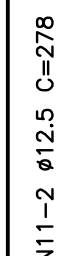
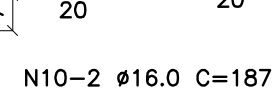
ESC. 1:15



ESC. 1:15



ESC. 1:15



ESC.: 1:10

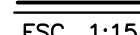


			COMPRIMENTO (m)
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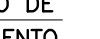
RESUMO DO ACO CA-50

- 1) CONCRETO  $f_{ck} = 30 \text{ MPa}$ :
- .1) RELAÇÃO ÁGUA/CIMENTO  $\leq 0,50 \text{ l/kg}$
- .2) CONSUMO MÍNIMO DE CIMENTO  $280 \text{ kg/m}^3$  DE CONCRETO.
- 2) AÇO CA-50

- 1) COBRIMENTO MÍNIMO: 3cm (EXCETO ONDE INDICADO).
- 2) MEDIDAS EM CENTÍMETROS, NÍVEIS EM METRO.
- 3) CLASSE DE AGRESSIVIDADE II, CONFORME NORMA NBR-6118.
- 4) VOLUME DE CONCRETO: 2,87 m<sup>3</sup>/PLACA
- 5) PESO DA PLACA: 7,17 tf/PLACA
- 6) VALORES MÍNIMOS DE  $f_{cj}$  E DO MÓDULO DE ELASTICIDADE DO CONCRETO NAS ETAPAS CONSTRUTIVAS:
  - 1) PARA DESFORMA:  $f_{cj} \geq 15$  MPa,  $E_{ci} \geq 21689$  MPa.
  - 2) PARA RETIRADA DE CIMENTAÇÕES:  $f_{cj} \geq 20$  MPa,  $E_{ci} \geq 25044$  MPa.
  - 3) PARA MOVIMENTAÇÃO DE PRÉ-MOLDADOS:  $f_{cj} \geq 25$  MPa,  $E_{ci} \geq 28000$  MPa.



## ESC 1:15

[illegible]