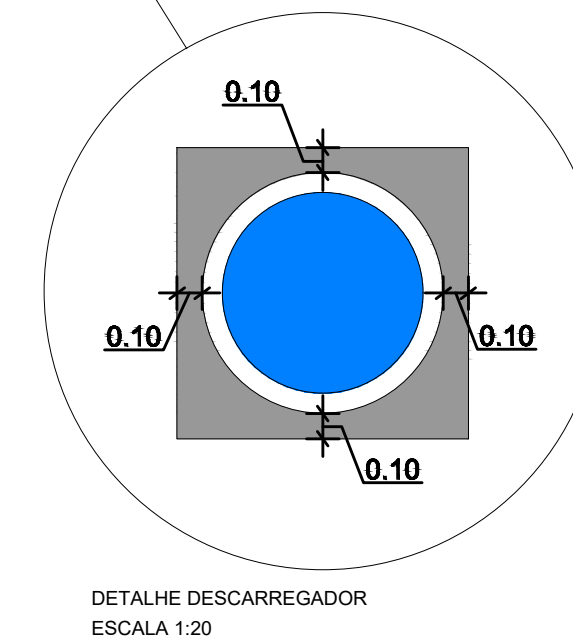
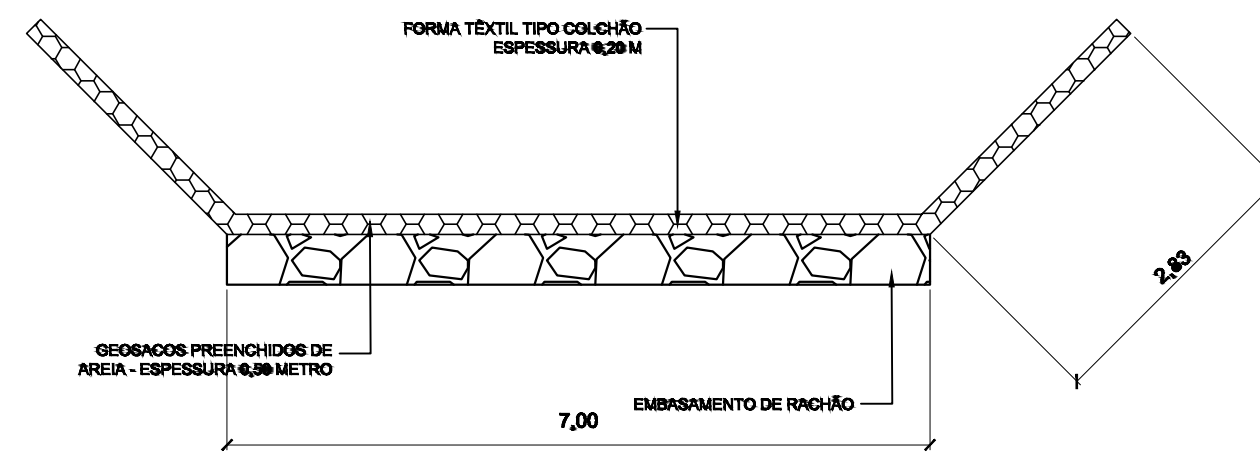
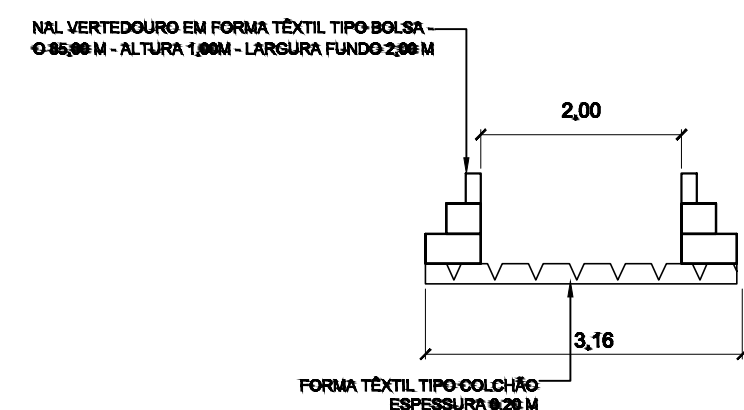
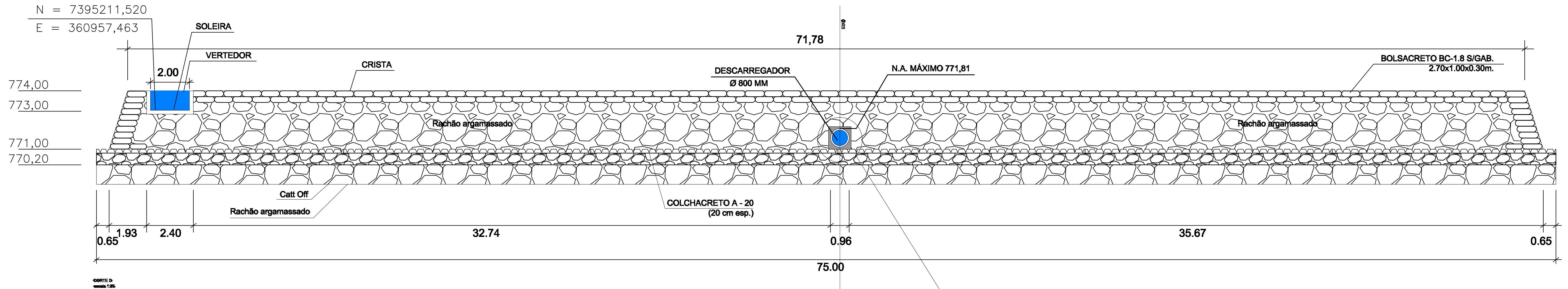
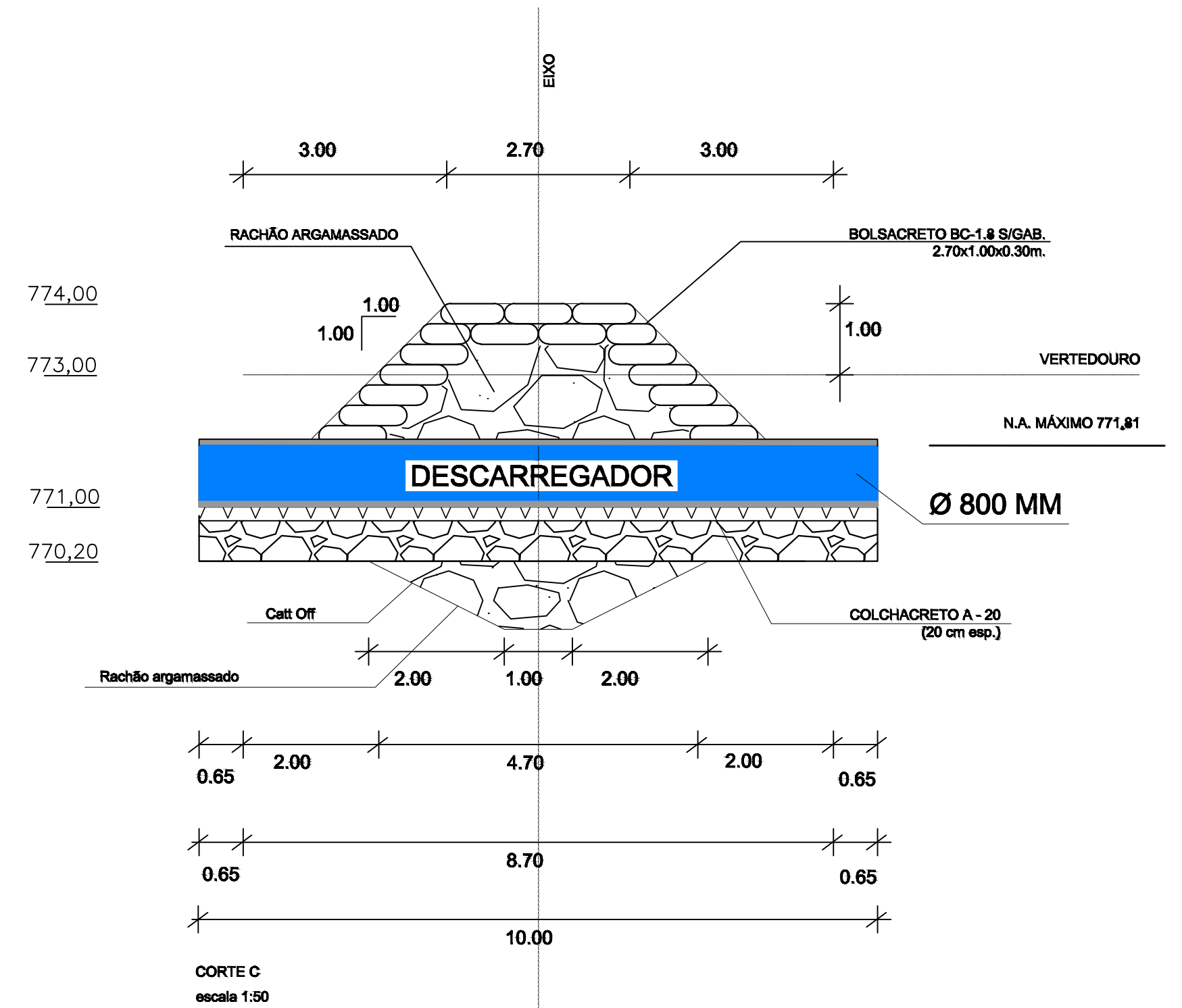
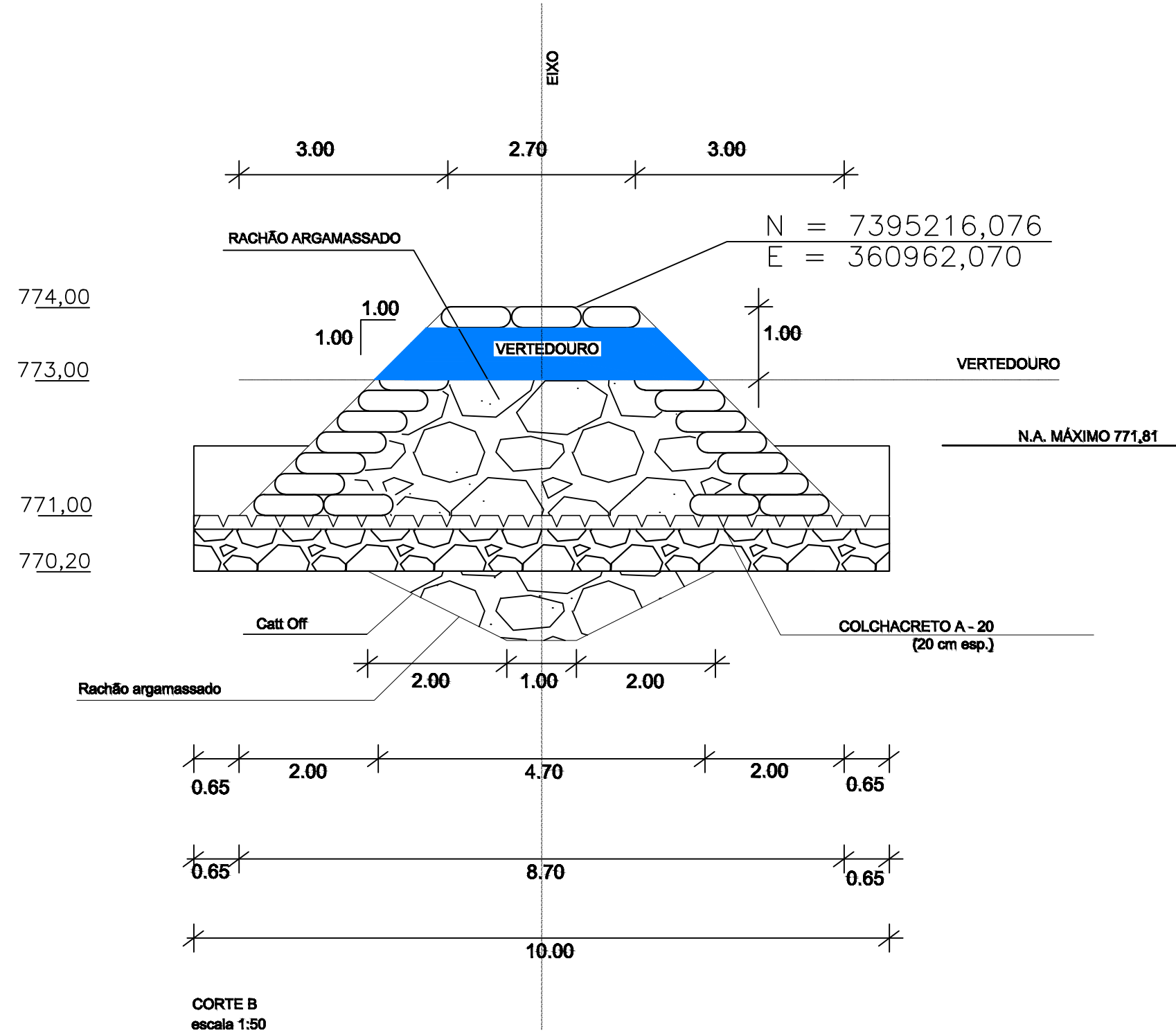
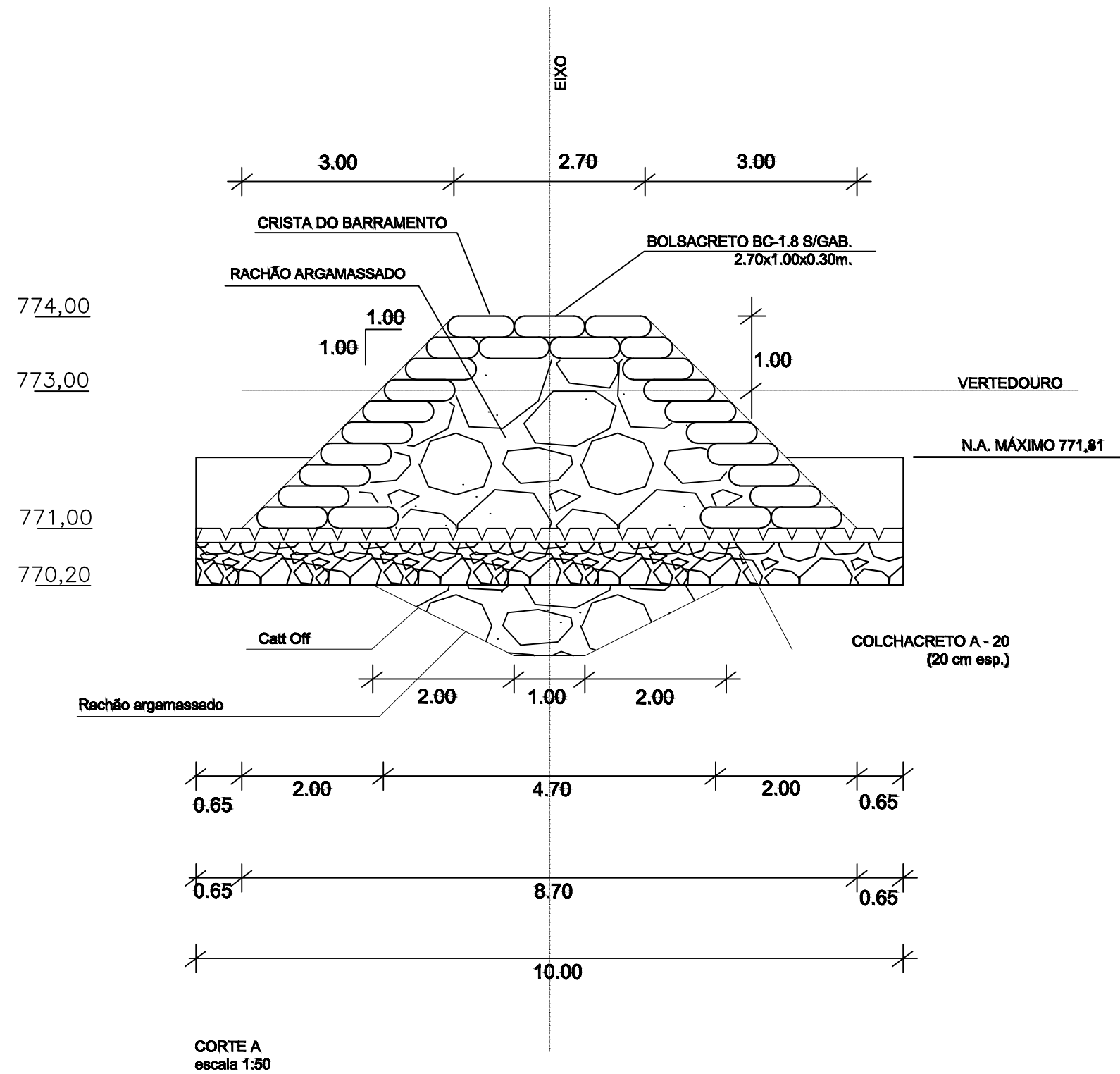




Memória de Cálculo, em atendimento ao itens 5, 6

$$\begin{aligned}
 L &= 2,0m \\
 H_{vert} &= 2,4m \\
 Cdo &= 0,6 \\
 So &= 0,5 \\
 g &= 9,8m/s^2 \\
 Q_{vert} &= 1,838 \times L \times H_{vert}^2 \\
 Q_{vert} &= 1,838 \times 2,0 \times 2,4^2 \\
 Q_{vert} &= 13,69 m^3/s \\
 Q_0 &= Cdo \times So \sqrt{2gx}h \\
 Q_0 &= 0,6 \times 0,50 \sqrt{2 \times 9,8 \times 2,4} \\
 Q_0 &= 2,08 m^3/s \\
 Q_{tot} &= 13,69 + 2,07 \\
 Q_{tot} &= 15,77 m^3/s
 \end{aligned}$$



ADMINISTRAÇÃO PRISCILA GAMBALE

Projeto:
RESERVATÓRIO DE CONTENÇÃO DE ÁGUAS PLUVIAIS - CORREGO ROMANOPOLIS
Prefeitura Municipal de Ferraz de Vasconcelos
Prefeita: PRISCILA GAMBALE

Obra de BARRAMENTO - DETALHES
Entre Rua José Maria Claro e Rua Quinze de Novembro - Romanópolis
Ferraz de Vasconcelos / SP

Data	Projeto	Secretaria Municipal de Obras	Responsável Técnico	Assinatura	Assinatura	Assinatura
25/06/22	Desenhado	Secretaria Municipal de Obras	Engenheiro Responsável	Engenheiro Responsável	Engenheiro Responsável	Engenheiro Responsável
		Assinado: Antonio C. Santos Ferreira				

Folha 146