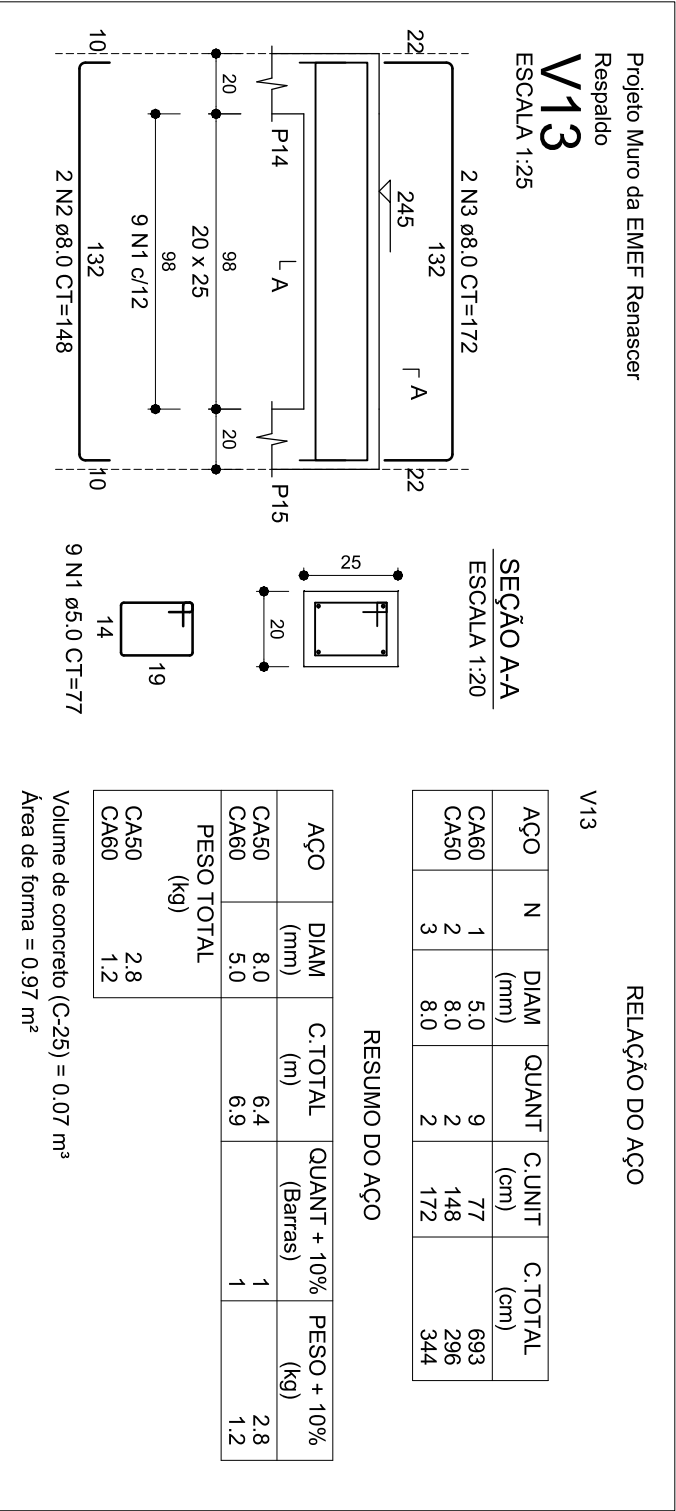


## Scale 1:80

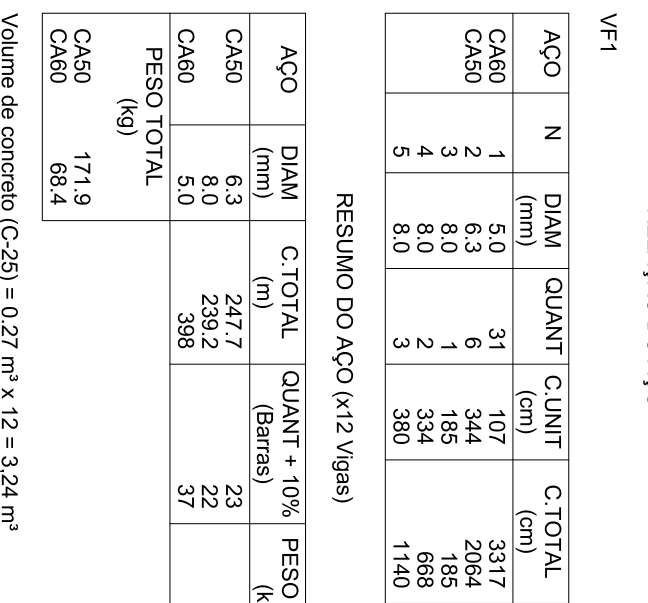
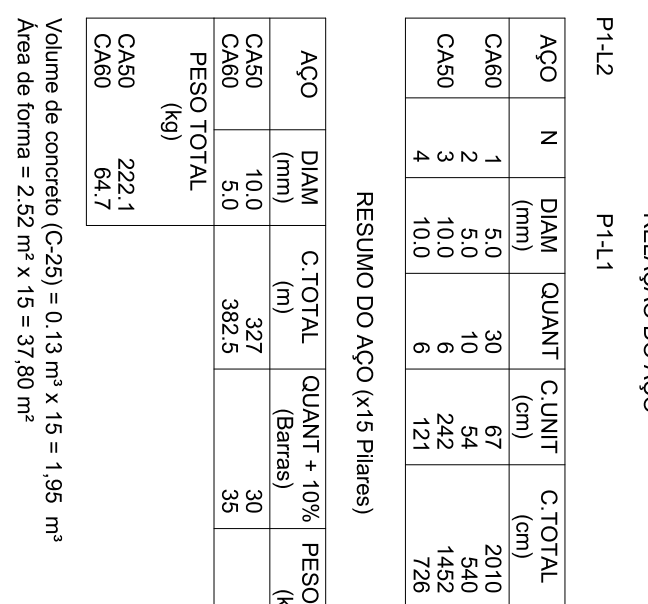
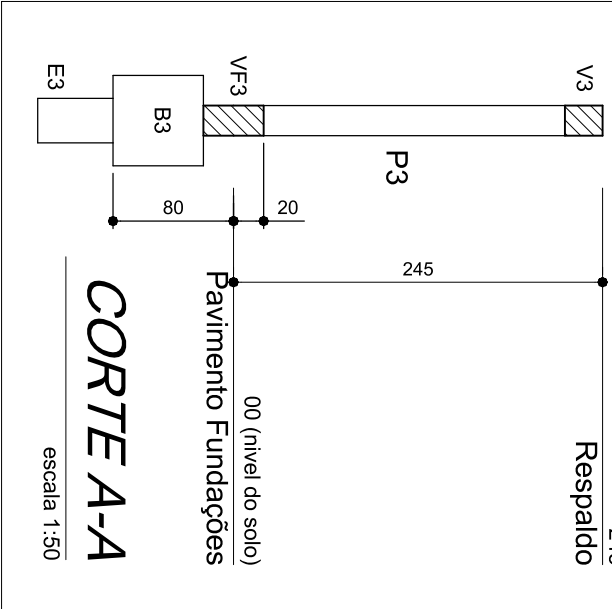


Características dos materiais			
ICK	Ecs	Ici	Abatimento (cm)
(kg/cm <sup>3</sup> )	(kg/cm <sup>3</sup> )	(kg/cm <sup>3</sup> )	
250	241500	26	5,00

Legenda dos pilares		Legenda das vigas e paredes	
	Pilar que morre		Viga



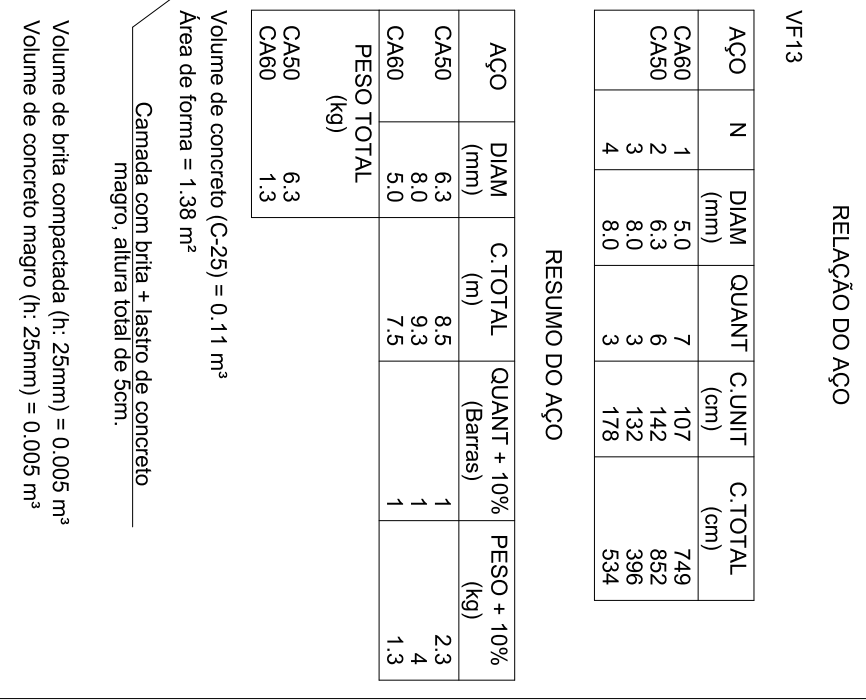
## 080218 1:50



RESUMO DO AÇO (x14 Estacas)				
AÇO	DIAM (mm)	C. TOTAL (m)	QUANT + 10% (Barras)	PESO (K)
CA50	8.0	100.8	10	
CA60	5.0	65.7	6	

Volume de concreto (C-25) =  $0.09 \text{ m}^3 \times 14 = 1.26 \text{ m}^3$










































































\* Cobrimento da armadura da estaca é de 3,50cm (35mm)



Características dos materiais			
fck (kgf/cm <sup>2</sup> )	Ecs (kgf/cm <sup>2</sup> )	fct (kgf/cm <sup>2</sup> )	Abatimento (cm)
250	241500	26	5,00

Is	Características dos materiais		Atenuação
200	(kg/cm <sup>3</sup> )	(kg/cm <sup>2</sup> )	(cm)
24500			5,00

Dimensão máxima do espécime = 50 mm

Ligadura dos dentes		Ligadura dos órgãos e partes
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		

 **Guarenti**  
Projetos & Engenharia  
e-mail: [guarenti@terra.com.br](mailto:guarenti@terra.com.br)