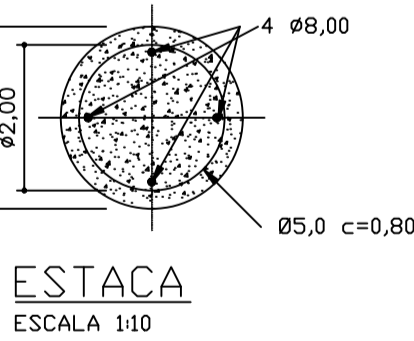
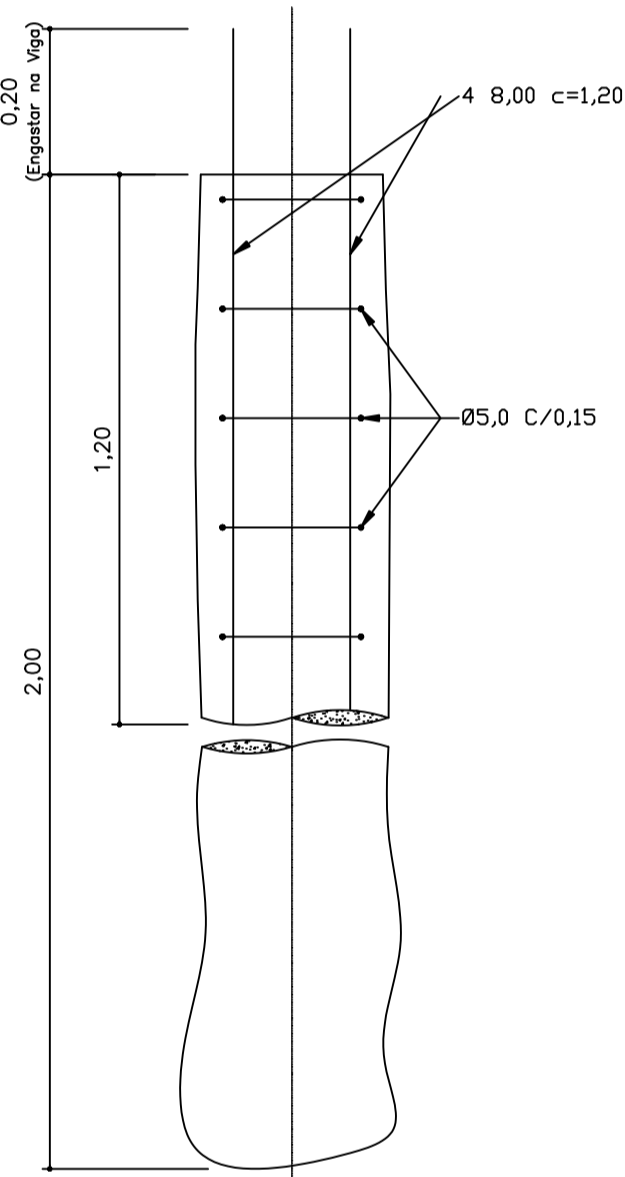


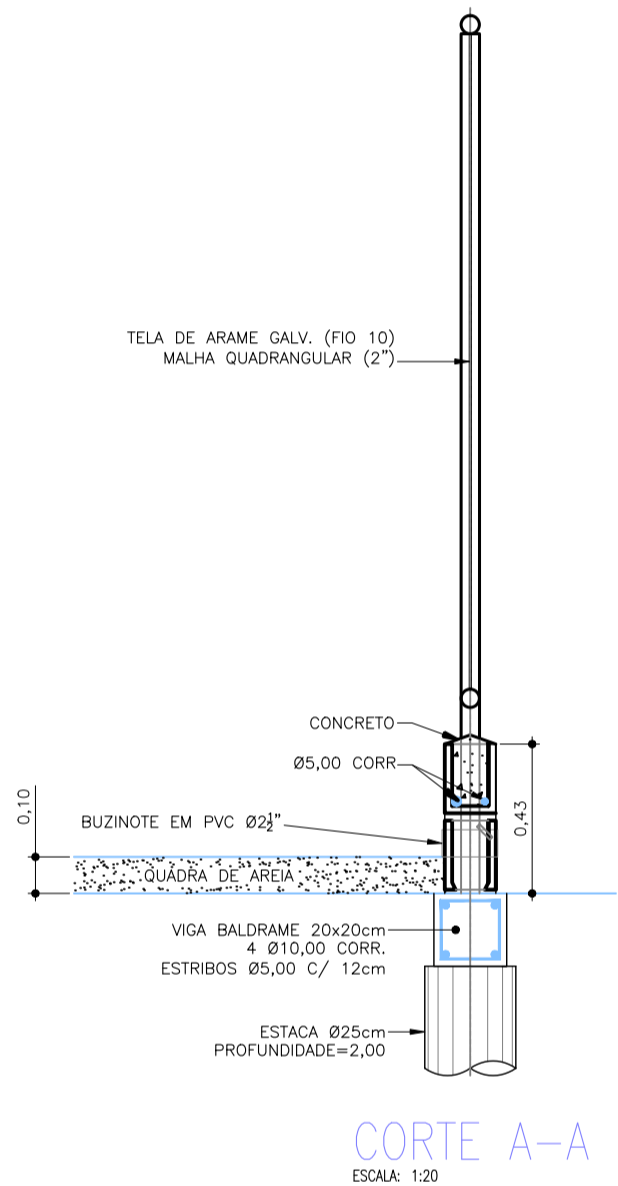
PLANTA - FORMA  
ESCALA: 1:200



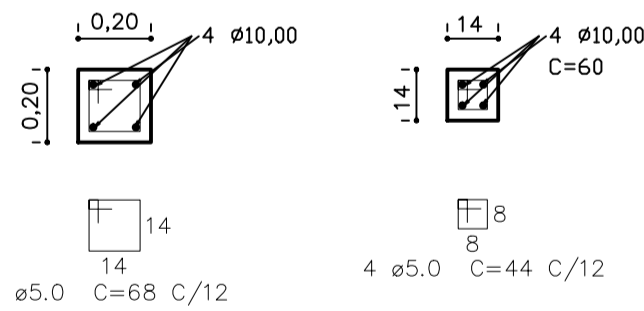
Resumo do aço  
Estaca

AÇO	DIAM	C.TOTAL (m)	PESO (kg)
CA50	8,0	336,00	131,04
CA60	5,0	448,00	68,99

Vol. de concreto total (C-25) = 6,87 m³

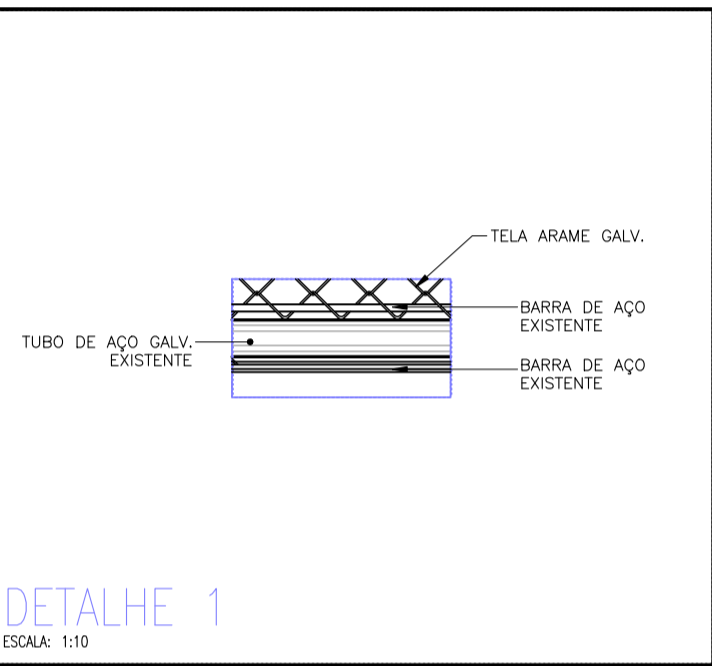


CORTE A-A  
ESCALA: 1:20



VIGA  
ESCALA: 1:10

PILARETE  
ESCALA: 1:10



DETALHE 1  
ESCALA: 1:10

Resumo do aço  
Viga

AÇO	DIAM	C.TOTAL (m)	PESO (kg)
CA50	10,0	638,72	393,45
CA60	5,0	905,08	139,38

PESO TOTAL  
CA50 393,45  
CA60 139,38  
Vol. de concreto total (C-25) = 6,38 m³  
Área de forma total = 63,87 m²

Resumo do aço  
Pilarete

AÇO	DIAM	C.TOTAL (m)	PESO (kg)
CA50	10,0	168,00	103,49
CA60	5,0	123,2	19,71

PESO TOTAL  
CA50 103,49  
CA60 19,71  
Vol. de concreto total (C-25) = 0,59 m³  
Área de forma total = 8,43 m²

Resumo do aço  
Canaleta

AÇO	DIAM	C.TOTAL (m)	PESO (kg)
CA60	5,0	313,03	48,25
CA50	47,98		

Vol. de concreto total (C-25) = 2,04 m³

PROJETO	DATA	REVISÃO	DISCIPLINA	PROFESSOR	PROFESSOR	PROFESSOR	PROFESSOR	PROFESSOR	PROFESSOR
REFORMA E ADEQUAÇÃO	Junho/2017								
ASSINATURA	PROF. N°	REVISÃO	PROF. N°	PROF. N°	PROF. N°	PROF. N°	PROF. N°	PROF. N°	PROF. N°
Emmanuel F. Seruti	795	00							
Indicada									
ENQº CIVIL EMANUEL FIDELIS SERUTI			ANDERSON PRADO DE LIMA			07/08			
CREA 5069648/197			PREFEITO MUNICIPAL						