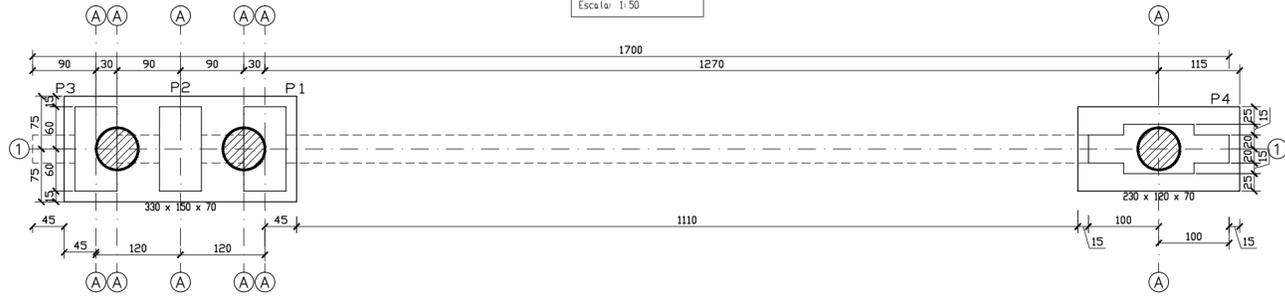
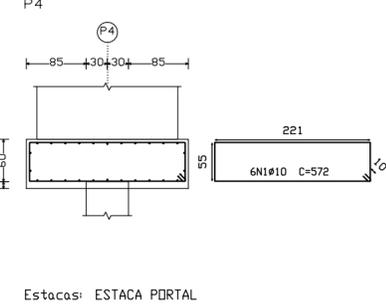
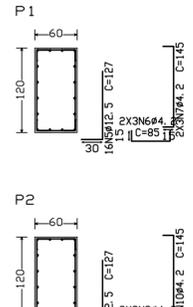
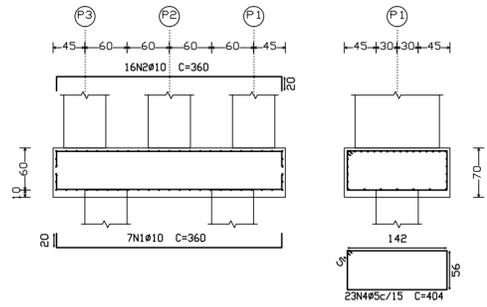


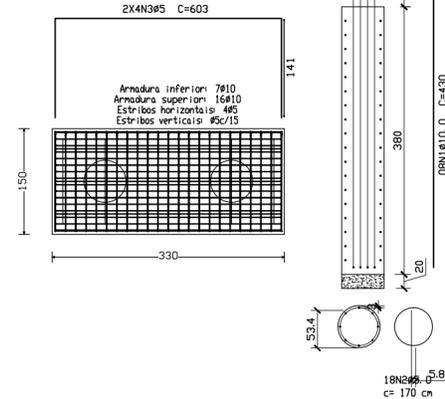
Fundação
Concreto C20, em geral
Escala: 1:50



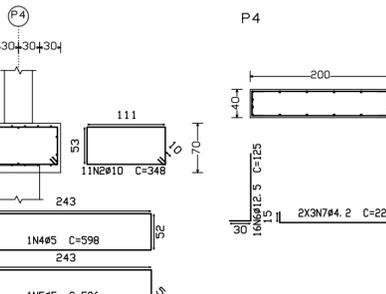
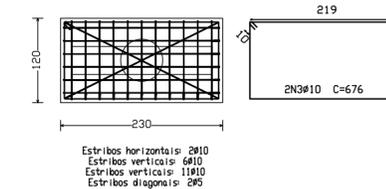
(P1-P2-P3)



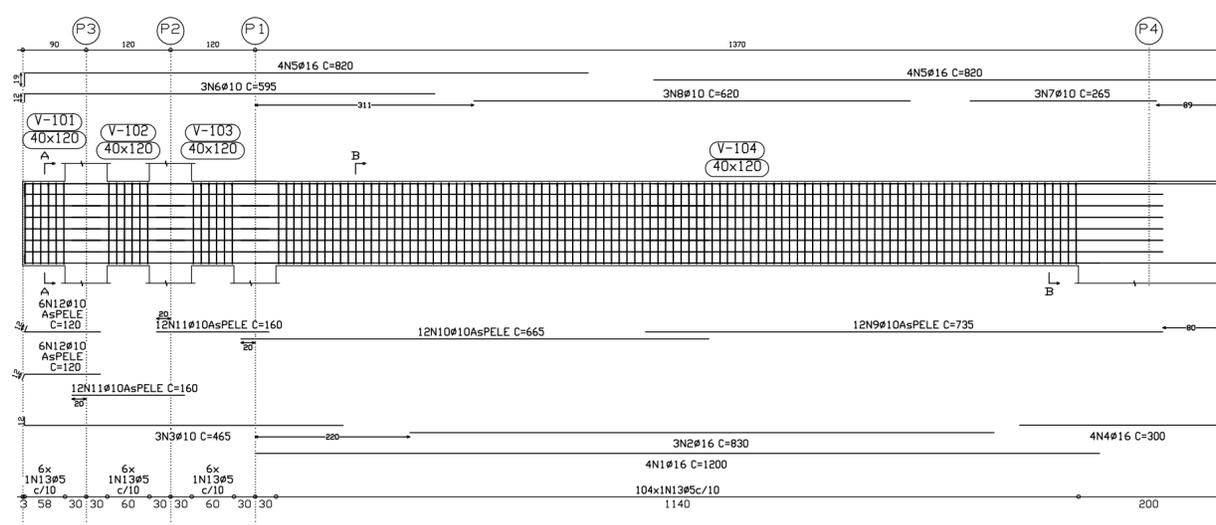
Estacas: ESTACA PORTAL



Estacas: ESTACA PORTAL

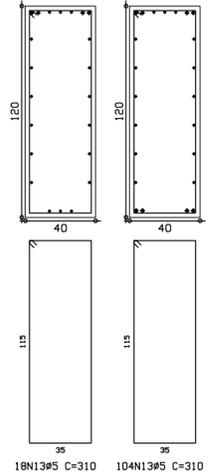


V 1
Escala 1:50

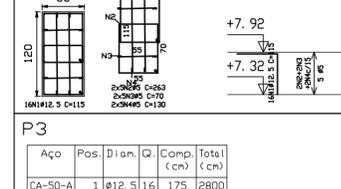
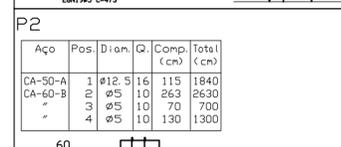
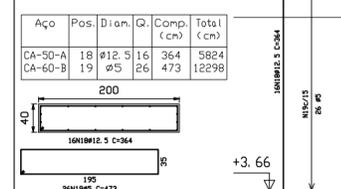


Resumo Aço	Comp. total (m)	Peso+10% (kg)	Total
Vigas			
CA-50-A-Ø10	304.1	210	475
Ø16	150.0	217	475
CA-60-B-Ø5	378.2	65	65
Total			540

Corte A Corte B
Escala 1:20 Escala 1:20



Resumo Aço	Comp. total (m)	Peso+10% (kg)	Total
PILAR 1			
CA-50-A Ø6.3	818.4	223	
Ø12.5	379.6	410	842
CA-60-B Ø5	218.4	209	146
Ø5	845.0	146	1156
Total			1156
Pilar 2			
CA-50-A Ø12.5	18.4	20	20
CA-60-B Ø5	46.3	8	8
Total			28
Pilar 3			
CA-50-A Ø12.5	28.0	30	30
CA-60-B Ø5	83.3	14	14
Total			44



Elemento	Pos	Diam	Q	Comp	Total	Peso+10%	Total	
V1	1	Ø16	12	420	5040	15120		
	2	Ø12.5	4	405	1620	4860		
	3	Ø12.5	16	133	2128	6384		
	4	Ø6.3	52	263	13676	41028		
	5	Ø6.3	52	71	3692	11076		
	6	Ø6.3	52	130	6760	20280		
	Total							237
	Resumo Aço Estaca Fundação							
	CA-50-A	Ø10	168.9	117				
		Ø12.5	81.0	87				
		Ø4.2	58.8	7				
		Ø5	153.1	26				
	Total							237
Resumo Aço Estaca Fundação								
CA-50-A	Ø10	34.4	23.4					
	Ø5	30.6	8.2					
Total							31.6	

Elemento	Pos	Diam	Q	Comp	Total	Peso+10%	Total	
P4	1	Ø10	4	381	3810	11430		
	2	Ø10	13	348	3480	10824		
	3	Ø6	426	2556	7668	23514		
	4	Ø5	21	398	3980	12138		
	5	Ø5	11	398	3980	12138		
	6	Ø12.5	16	30	95	2850	8850	
	7	Ø4.2	6	15	225	690	2127	
	8	Ø4.2	6	15	225	690	2127	
	Total							41.1
	Resumo Aço Estaca Fundação							
	CA-50-A	Ø10	0.0	0.0				
		Ø10	0.0	0.0				
		Ø10	0.0	0.0				
	Ø12.5	0.0	0.0					
	Ø5	0.0	0.0					
	Ø10	0.0	0.0					
	Ø12.5	0.0	0.0					
	Ø5	0.0	0.0					
Total							23.4	

Elemento	Pos	Diam	Q	Comp	Total	Peso+10%	Total	
Estacas	1	Ø10	8	430	4300	13130		
	2	Ø8	170	1360	4080	12504		
	Total							25.4
	Resumo Aço Estaca Fundação							
	CA-50-A	Ø10	0.0	0.0				
	CA-60-B	Ø5	0.0	0.0				
Total							23.4	

LEGENDAS

--- EIXOS DOS PILARES E SAPATAS

NOTAS

- PRESSÃO ADMISSÍVEL DO SOLO, p=1,50 Kg/cm².
- CONCRETO ESTRUTURAL DAS SAPATAS: fck=20 MPa
- CONCRETO ESTRUTURAL DAS SAPATAS, CINTAS, ARRANQUES, fck=30 MPa.
- COBRIMENTO FERRAGEM SAPATAS = 3 cm fck=20 MPa.



PREFEITURA MUNICIPAL DE ENTRE FOLHAS
Praça da Matriz nº69 | CEP 35324-000 - Entre Folhas/MG | Fone: (33) 3324-6162
e-mail: entrefolhas@gmail.com

Projeto

PROJETO ESTRUTURAL
FUNDAÇÃO

Objeto	PORTAL DE ENTRADA SUDESTE	Unidade Territorial	Área	Romp. Técnico
		XXXX00	,00 m²	CAMILA M. FRANCO SALES
Local	RUA JOAQUIM CAMPOS, Nº 518 BARRIO CENTRO ENTRE FOLHAS - MINAS GERAIS CEP: 35.324-000	Lote	00	A. Terreno 0,00 m²
		Quadra	0000	Taxa Ocupação %
Aprovação Municipal				Índice Aproveitamento 1,36
				Taxa de permeabilidade %
	AILTON SILVEIRA DIAS Prefeito Municipal			