



Relatório do ASO						
VT19501	VT19502	VT19503				
ASO	N	DIAM	QUANT	CUNT	C.TOTAL	
CA50	1	10.0	26	147	47	
	2	5.0	26	207	642	
	3	5.0	26	207	642	
	4	6.3	14	565	791	
	5	6.3	28	565	903	
	6	6.3	38	410	328	
	7	6.3	8	1000	960	
	8	6.3	76	48	45	
	9	6.3	76	48	1124	
	10	8.0	77	1000	366	
CA50	11	8.0	12	305	366	
	12	8.0	12	518	1212	
	13	10.0	1	8	8	
	14	10.0	1	142	148	
	15	10.0	1	222	228	
	16	10.0	1	100	106	
	17	10.0	1	142	148	
	18	10.0	2	66	132	
	19	10.0	4	120	480	
	20	10.0	2	100	200	
	21	10.0	10	354	212	
	22	10.0	3	249	747	
	23	12.5	2	177	354	
	24	12.5	2	158	316	
	25	12.5	2	158	316	
	26	12.5	6	900	414	
	27	12.5	3	573	171	
	28	20.0	1	314	317	
	29	20.0	3	741	271	
	30	20.0	2	1085	217	
31	20.0	2	199	398		
32	20.0	1	257	257		
33	20.0	1	215	215		
34	20.0	2	1125	225		
35	20.0	2	27	54		
36	20.0	2	1074	214		
37	20.0	2	204	408		
38	20.0	1	191	191		
39	20.0	1	113	112		
40	20.0	2	204	408		

Resumo do aço			
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	594.8	160.1
	8.0	242.3	105.2
	10.0	61.8	41.5
	12.5	58.8	62.2
	20.0	154.5	418.5
CA60	5.0	213.9	36.3
PESO TOTAL (kg)			
CA50	786.3		
CA60	36.3		
Volume de concreto (C-35) = 8.23 m³			
Área de forma = 70.39 m²			