



Prelação do aço						
P66	P72	P78	P3074			
P103	P107	P108	P6987			
P117	P120	P121	P20107			
P133	P137	P138	P6714			
P139	P142	P143	P4075			
P160	P165	P166	P1715			
P164	P166	P167	P1715			
P182	P183	P184	P185			
P3078	P3079	P3080	P3081			
CA50	N	DIA (mm)	QUANT	CUNT	C.TOTAL (m)	
1	5,0	33	107			
2	5,0	361	29		16086	
3	5,0	361	29		16086	
4	5,0	135	24		3240	
5	5,0	189	24		4032	
6	5,0	60	24		1440	
7	5,0	330	24		7920	
8	5,0	60	24		1440	
9	5,0	87	87		7560	
10	5,0	351	87		30537	
11	5,0	29	79		2322	
12	5,0	267	87		33333	
13	5,0	29	79		2322	
14	5,0	27	107		2886	
15	5,0	33	107		3510	
16	5,0	66	107		7014	
17	5,0	33	127		4191	
18	5,0	33	127		4191	
19	5,0	33	137		4521	
20	5,0	54	28		1512	
21	5,0	75	77		5775	
22	5,0	33	147		4869	
23	5,0	122	86		10372	
24	10,0	56	446		24974	
25	10,0	56	446		24974	
26	10,0	6	100	60	600	
27	12,5	32	363	1278	4545	
28	12,5	32	363	1278	4545	
29	16,0	26	933	10218	15327	

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	10.0	877.8	595.3
	12.5	143.6	152.2
	16.0	227.1	394.2
CA60	5.0	2078.6	352.4
PESO TOTAL (kg)			
CA50	1141.7		
CA60	352.4		

Volume de concreto (C-35) = 14.99 m³
 Área de forma = 247.2 m²

