



Case	ACO	N	DIM	Q	UNIT	TOTAL
					(cm)	(cm)
CA50	2	6.3	64	22	14144	
	3	6.3	64	22	14144	
	4	6.3	74	34	23236	
	5	6.3	32	758	15616	
	6	6.3	32	758	24128	
	7	6.3	32	758	24128	
	8	6.3	12	87	1044	
	9	6.3	6	139	834	
	10	6.3	30	816	24480	
	11	6.3	24	758	5136	
	12	6.3	46	196	8820	
	13	6.3	10	282	2820	
	14	6.3	18	143	2717	
	15	6.3	16	143	2717	
	16	6.3	16	143	2717	
	17	6.3	3	143	5924	
	18	6.3	38	114	4332	
	19	6.3	20	VAR		
	20	6.3	20	VAR		
	21	6.3	20	VAR		
	22	6.3	34	VAR		
	23	6.3	34	VAR		
	24	8.0	34	VAR	24480	
	25	8.0	34	VAR	20520	
	26	8.0	44	231	10164	
	27	8.0	36	456	23712	
	28	10.0	52	350	25372	
	29	10.0	32	462	18132	
	30	10.0	19	462	1854	
	31	10.0	4	462		

AÇO	DIAM	C.TOTAL (m)	PESO (kg)
CA50	6.3	2446.8	599.5
	8.0	721.6	285.0
PESO TOTAL (kg)		613.6	378.3
CA50	Vol. de concreto = 21.77 m^3 Área de forma = 281.41 m^2		
			1262.8

[illegible]