



RELAÇÃO DO AÇO					
CA	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA50	1	5.0	27	83	2241
	2	5.0	249	73	18177
	3	5.0	120	93	11160
	4	8.0	4	258	1032
	5	8.0	2	319	638
	6	8.0	2	344	688
	7	8.0	2	261	522
	8	8.0	2	269	538
	9	8.0	4	258	1032
	10	8.0	2	268	532
CA50	11	8.0	2	275	550
	12	8.0	2	681	1362
	13	8.0	2	690	1378
	14	8.0	4	426	1704
	15	8.0	4	466	1864
	16	8.0	16	402	6432
	17	8.0	2	608	1216
	18	8.0	2	627	1254
	19	8.0	2	261	522
	20	8.0	2	269	538
CA50	21	8.0	2	369	738
	22	8.0	1	108	108
	23	8.0	2	377	754
	24	8.0	2	291	582
	25	8.0	2	314	628
	26	8.0	2	294	588
	27	8.0	2	322	644
	28	8.0	2	99	198
	29	8.0	2	121	242
	30	8.0	2	188	376
CA50	31	8.0	2	207	414
	32	8.0	2	207	414

RESUMO DO AÇO			
AÇO	DIAM (mm)	C. TOTAL (cm)	PESO + 0% (kg)
CA50	8.0	270.5	106.8
CA50	5.0	315.8	48.7
PESO TOTAL (kg)			
CA50	108.8		
CA50	48.7		
Volume de concreto (C-25) = 2.36 m³			
Área de forma = 41.73 m²			

