



Relação do aço

AGO	N	DIAM	Q	UNIT	C.TOTAL
				(cm)	(cm)
CASO	1	5.0	864	89	76332
CASO	2	6.3	1	76	76
	3	8.0	2	1002	2004
	4	8.0	2	595	1190
	5	8.0	2	623	1246
	6	8.0	17	424	3408
	7	8.0	1	161	161
	8	8.0	2	473	946
	9	8.0	6	440	2640
	10	8.0	8	468	3744
	11	8.0	2	228	456
	14	8.0	2	243	486
	15	8.0	3	484	1452
	16	8.0	2	432	864
	17	8.0	4	132	528
	18	8.0	4	168	672
	19	8.0	4	312	1248
	20	8.0	4	334	1336
	21	8.0	2	422	844
	22	8.0	1	117	117
	23	8.0	1	202	202
	24	8.0	4	220	880
	25	8.0	2	1044	2088
	26	8.0	2	1142	2284
	27	8.0	2	268	536
	28	8.0	2	1112	2224
	29	8.0	6	180	1080
	30	8.0	3	225	675
	31	8.0	8	1000	8000
	32	8.0	2	1130	2260
	33	8.0	2	157	314
	34	8.0	2	179	358
	35	8.0	2	807	1614
	36	8.0	2	822	1644
	37	8.0	1	175	175
	38	8.0	2	190	380
	39	8.0	1	270	270
	40	8.0	2	505	1010
	41	8.0	2	930	1860
	42	8.0	2	955	1910
	43	8.0	2	155	310
	44	8.0	2	769	1538
	45	8.0	1	136	136
	46	8.0	2	360	720
	47	8.0	2	368	736
	48	8.0	2	452	904
	49	8.0	2	488	976
	50	8.0	2	104	208
	51	8.0	2	264	528
	52	8.0	2	242	484
	53	8.0	2	264	528
	54	8.0	2	1104	2208
	55	8.0	2	1105	2210
	56	8.0	2	176	352
	57	8.0	2	1133	2266
	58	10.0	2	1008	2016
	59	10.0	2	587	1174

Resumo do aço

CASO	DIAM	C. TOTAL	PESO + 10 %
		(m)	(kg)
CASO	6.3	0.8	0.2
	8.0	735.6	319.3
	10.0	35.5	22
CASO	5.0	760.4	139.8
CASO	341.5		
CASO	128.9		

Vol. de concreto total (C-25) = 9.08 m³
 Área de forma total = 145.93 m²

00 PLANTA DE DETALHAMENTO DA VIGA BALDRAME
 Esc.: Indicada no Desenho