



Relação do aço						
ELEMENTO	AÇO	N	DIAM (mm)	QUANT	C UNIT (m)	C TOTAL (m)
V101	CA60	1	5,0	39	66	2574
	CA50	2	8,0	4	393	1572
V102	CA60	1	5,0	58	66	3828
	CA50	1	8,0	5	539	2144
V103	CA60	1	5,0	58	66	3828
	CA50	2	8,0	4	536	2144
V104	CA60	1	5,0	56	66	3696
	CA50	2	8,0	4	522	2088
V105	CA60	1	5,0	56	66	3696
	CA50	1	8,0	5	539	2144
V106	CA60	1	5,0	58	66	3828
	CA50	2	8,0	4	536	2144
V107	CA60	1	5,0	58	66	3828
	CA50	2	8,0	4	536	2144
V108	CA60	1	5,0	43	66	2838
	CA50	2	8,0	4	422	1688
V109	CA60	1	5,0	43	66	2838
	CA50	2	8,0	4	422	1688
V110	CA60	1	5,0	44	66	2904
	CA50	2	8,0	4	436	1744
V111	CA60	1	5,0	44	66	2904
	CA50	2	8,0	4	436	1744
V112	CA60	1	5,0	44	66	2904
	CA50	2	8,0	4	436	1744
V113	CA60	1	5,0	44	66	2904
	CA50	2	8,0	4	436	1744
V114	CA60	1	5,0	58	66	3828
	CA50	1	8,0	5	539	2144
V115	CA60	1	5,0	56	66	3696
	CA50	2	8,0	4	522	2088
V116	CA60	1	5,0	56	66	3696
	CA50	2	8,0	4	522	2088
V117	CA60	1	5,0	58	66	3828
	CA50	2	8,0	4	536	2144
V118	CA60	1	5,0	58	66	3828
	CA50	2	8,0	4	536	2144
V119	CA60	1	5,0	56	66	3696
	CA50	2	8,0	4	522	2088
V120	CA60	1	5,0	56	66	3696
	CA50	2	8,0	4	522	2088
V121	CA60	1	5,0	56	66	3696
	CA50	2	8,0	4	536	2144
V122	CA60	1	5,0	58	66	3828
	CA50	2	8,0	4	536	2144
V123	CA60	1	5,0	58	66	3828
	CA50	2	8,0	4	536	2144
V124	CA60	1	5,0	39	66	2574
	CA50	2	8,0	3	393	1572
V125	CA60	1	5,0	58	66	3828
	CA50	2	8,0	4	536	2144
V126	CA60	1	5,0	58	66	3828
	CA50	1	8,0	5	539	2144
V127	CA60	1	5,0	56	66	3696
	CA50	2	8,0	4	522	2088
V128	CA60	1	5,0	56	66	3696
	CA50	2	8,0	4	522	2088
V129	CA60	1	5,0	58	66	3828
	CA50	2	8,0	4	536	2144
V130	CA60	1	5,0	58	66	3828
	CA50	2	8,0	4	536	2144
V131	CA60	1	5,0	43	66	2838
	CA50	2	8,0	4	422	1688

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	8.0	653.4	283.6
CA60	5.0	1141.8	193.6
PESO TOTAL (kg)			
CA50	283.6		
CA60	193.6		

Volume de concreto (C-30) = 5.43 m³
 Área de forma = 91.03 m²

[illegible]