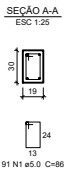
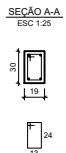


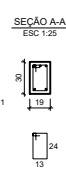
ESC 1:50



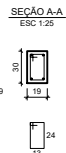
VDZ
ESC 1:50



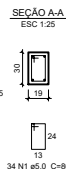
VDS
ESC 1:50



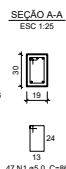
VD4
ESC 1:50



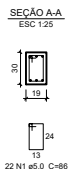
ESC 1:50



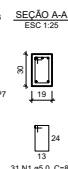
ESC 1:50



VD7
ESC 1:50



ESC 1:50

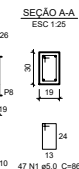
[illegible]

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)	PESO (kg)
CA50	6.3	23.5	6.3	5.7
	8.0	87.4	37.9	34.5
	10.0	135.3	91.7	83.5
CA60	5.0	298.5	50.6	46.0

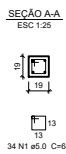
PESO TOTAL C/ 10% (kg)	PESO TOTAL (kg)
CA50 136	CA50 123.7
CA60 50.6	CA60 45.9

Volume de concreto (C-25) = 3.14 m³
Área de forma = 43.52 m²

ESC 1:50



VAT
ESC 1:50



VA1		VA2			
AÇO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	57	64	3648
CA50	2	8.0	4	538	2152
	3	8.0	4	363	1452

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)	PESO (kg)
CA50	8.0	36.0	15.6	14.2
CA80	5.0	36.5	6.1	5.6
PESO TOTAL C/ 10% (kg)		PESO TOTAL (kg)		
CA50	15.6	CA50	14.2	
CA80	6.1	CA80	5.6	

Volume de concreto (C-25) = 0.33 m³
Área de forma = 3.46 m²

VAZ
ESC 1:50

