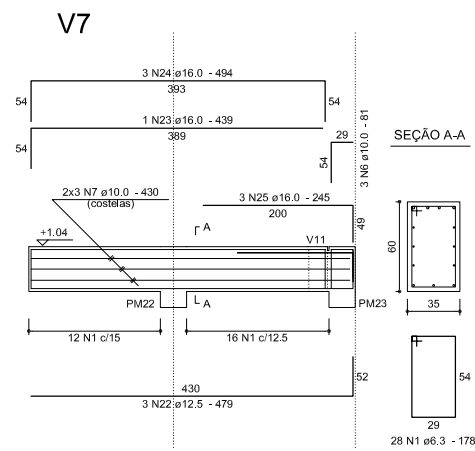
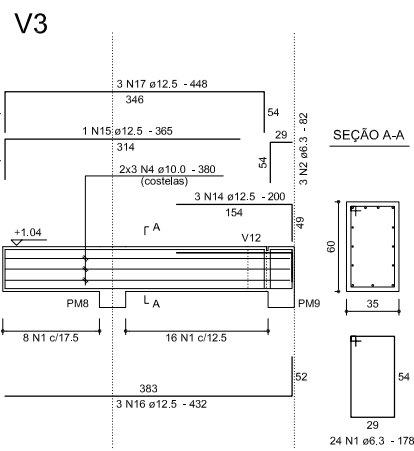
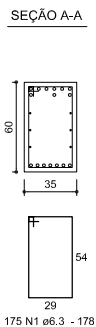
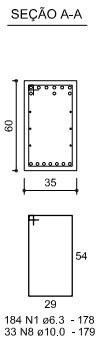




RESUMO DOS MATERIAIS			
AÇO	DIAM	C.TOTAL (m)	PESO (kg)
CA50	6.3	822.7	201.3
	10.0	587.9	362.4
	12.5	119.7	115.3
	16.0	188.6	297.6
	20.0	390.7	963.4
PESO TOTAL (kg)		Vol. de concreto = 15.43 m ³ Área de forma = 113.86 m ²	
CA50	1940.1		



Technical drawing of a cross-section of a concrete slab and column joint. The drawing shows a horizontal slab on the left and a vertical column on the right. The slab has a top surface at +1.04 and is reinforced with V11 and V12 bars. The column is reinforced with PM2, PM9, PM16, and PM23 bars. A joint (JUNTA) is indicated at the top of the column. The column has a diameter of 2 and a height of 5. The reinforcement for the column is labeled as BM2, BM9, BM16, and BM23. The slab is labeled as ARMADURA DAS VIGAS.

O0	29/06/09	Emissão inicial.	Dionísio
REVISÃO	DATA	MODIFICAÇÕES	RESP.

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ARMAÇÕES		ARM 02