

**Figure 8.11** Sections through the deck, La Défense. (a) Cross-section and (b) partial longitudinal section.

President François Mitterand. It was part of his *Grands Travaux* (Great Works) programme that was primarily concerned with preserving Parisian monuments such as the Grand Louvre but it also helped finance major new works such as the Cité des Sciences in an old slaughterhouse at Parc de la Villette (see Chapter 5). A decked bridge west of the Arche continues the axis to St Germain-en-Laye.

The Arche was designed in 1983 and completed in 1989, a century after the Eiffel Tower. Various earlier schemes by I. M. Pei, Emile Aillaud and Jean Willerval had been rejected. The Arche is an office building, 35 stories (100 metres) high by 100 metres wide (the size of the Caré le Cour, or Square Courtyard, at the Louvre and large enough to accommodate Notre Dame). It is slightly skewed to the axis and in the