



Figure 4.72 Photograph of brick paver walkway.

lime, and $3\frac{3}{4}$ parts sand. Type S mortar may be specified where freezing is an issue. Asphalt-setting beds are usually only $\frac{3}{4}$ in thick over a concrete or asphalt base, and they consist of a mixture of about 7 percent asphalt and 93 percent sand.

Base materials are generally aggregates, concrete, or asphalt. Aggregates may be either crushed stone, gravel, or sand. The use of aggregates may be favored in places where poor drainage or frost damage is a concern. The open-graded base allows water to drain away from the patio. Aggregates should be no larger than $\frac{3}{4}$ in, but the actual size is selected as a function of the depth of the base and the type of compaction equipment to be used. Sand bases are commonly used for residential projects if the patio is to be built on undisturbed