



Figure 3.24 Photograph of stabilized slope.

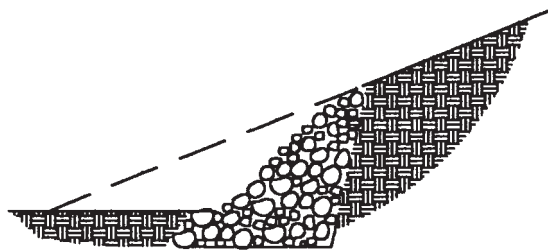


Figure 3.25 Slope stabilization using rock buttress detail.

loosening of soil particles through freeze-thaw or wet-dry cycles, or the impact of falling rain. Erosion is separated into different types by the manner in which it is moved rather than by the cause.

*Splash erosion* is simply the result of raindrop impact on unprotected soils. Through the repetitious hammering of raindrops, soil particles are gradually moved down hill. This is a process of concern to builders with sites that have unprotected soils that are exposed to the weather. The larger the raindrops and the greater the slope, the farther down hill the soil particle will move and the greater the risk of erosion. As this process develops, soil is broken up and the process of erosion is accelerated. Even on flat slopes the destruction of the soil