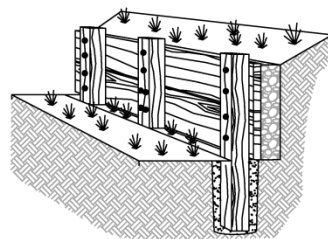
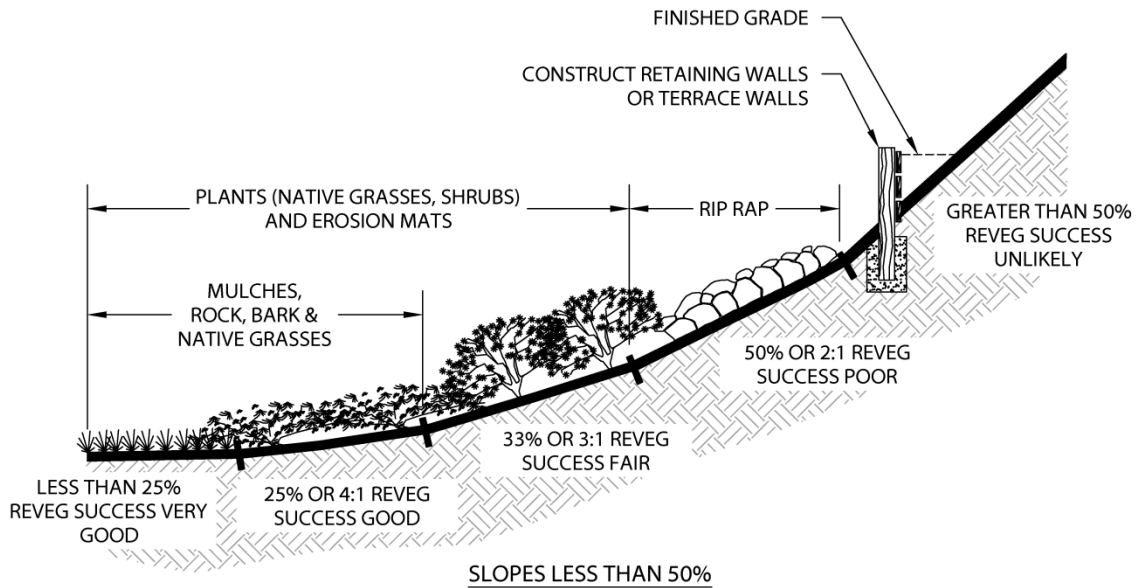


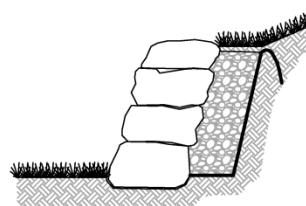
SLOPE STABILIZATION

Vegetated slope stabilization, terracing, retaining wall, riprap, and slope shaping are different slope stabilization techniques that minimize erosion on previously disturbed slopes. The primary pollutant of concern associated with disturbed slopes is sediment. These techniques help prevent or minimize erosion to the extent possible, and in many cases allow improved vegetation establishment. A naturally steep slope that is already stable and not slated for legally permitted construction should be left undisturbed. With all slope stabilization, always maintain the overall natural topography of a site to the greatest extent possible.

Slope Stabilization Alternatives Figure



TIMBER RETAINING WALL



STACKED ROCK WALL

NOTES:

1. THE METHOD CHOSEN TO CONTROL EROSION WILL VARY WITH THE STEEPNESS OF THE SLOPE.
2. PLANTS AND MULCH MAY BE USED ON GENTLE SLOPES, STEEPER SITES REQUIRE STRUCTURAL TACTICS SUCH AS TIMBER RETAINING WALLS, STACKED ROCK WALLS OR TERRACE WALLS.

THE TAHOE REGIONAL PLANNING AGENCY (TRPA) SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF ELECTRONIC COPIES OF THIS DETAIL.