



LANDSLIDE STABILIZATION | SOIL NAILING

PROVO CANYON - PROVO CANYON, UTAH

To stabilize a potential landslide which could be triggered by a cut for a new roadway alignment, Schnabel installed 208 encapsulated 14-strand anchors in a side hill cut in Provo, Utah. The anchors have a design load of 400 kips and an average installed length of 160 feet. The anchors had to be longer to make sure they were anchored behind any potential failure planes.

In addition to the landslide anchors, Schnabel installed over 250,000 linear feet of soil and rock nails for cut retaining walls in the canyon.

Owner: **Utah Department of Transportation**
General Contractor: **Ames Construction**
Design/Build Specialty Contractor:
Schnabel Geotechnical Design & Construction



For more information on this project or any other of our projects please contact Schnabel at:

(703) 742-0020 or visit our website at www.schnabel.com