



Main Street Parking Structure

(1999)

Constructed in Downtown Salt Lake City, Utah. Depth of excavation extended to sixty-five feet below existing grade. This unique design utilized a soil nail wall with a stiffened, soldier pile face. At the Southeast corner, the shoring supported a 100 year old masonry building, formerly the Hotel Utah with composite micropile design. Maximum lateral deflection at deepest section was approx. 0.5 inches.