

Comanche Peak Nuclear Power Plant, Units 3 & 4 COL Application Part 2, FSAR

E-E' seismic_(+)hor_(+)ver
 Method: Spencer
 Horizontal Seismic Coeff. Value: 0.1
 Vertical Seismic Coeff. Value: 0.1
 Compacted Fill Strength: C=200 psf, Phi=32 deg
 Shale Strength: Fully-Softened Lower Bound (Shear-Normal Function)
 Limestone Strength: Hoek-Brown Lower Bound (Shear-Normal Function)
 Concrete Strength: C=5000 psf, Phi=0 deg
 UHS Load: 3610 psf
 Traffic Load: 250 psf

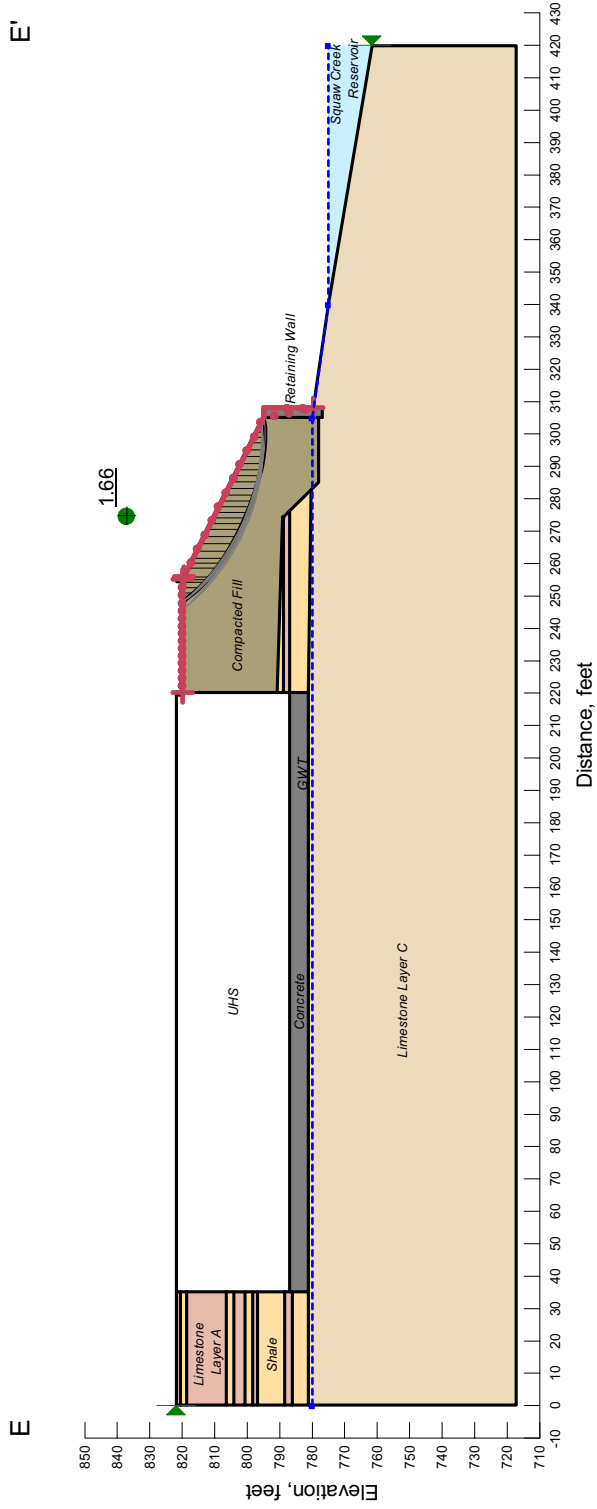


Figure 2.5.5-214 Seismic Stability Analysis- Cross Section E-E'