

# 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)  
 UHS Load: 3610 psf

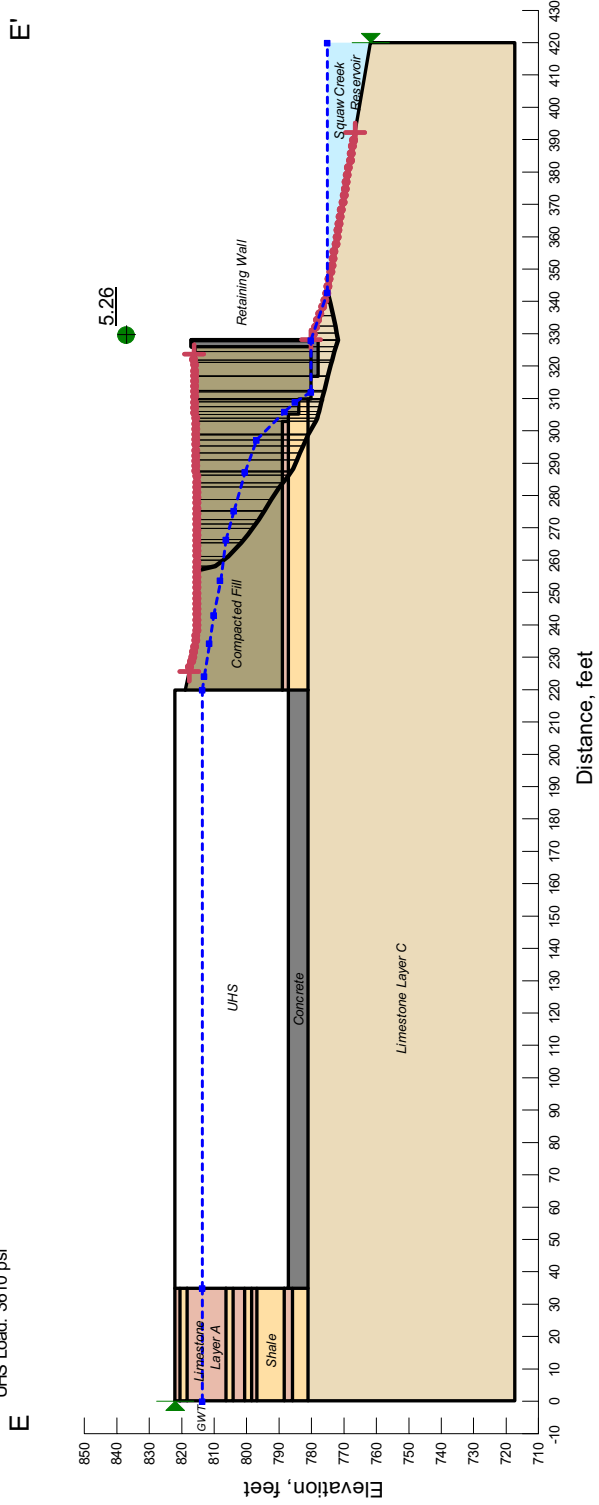


Figure 2.5.5-216 Seismic Stability Analysis- Cross Section E-E'