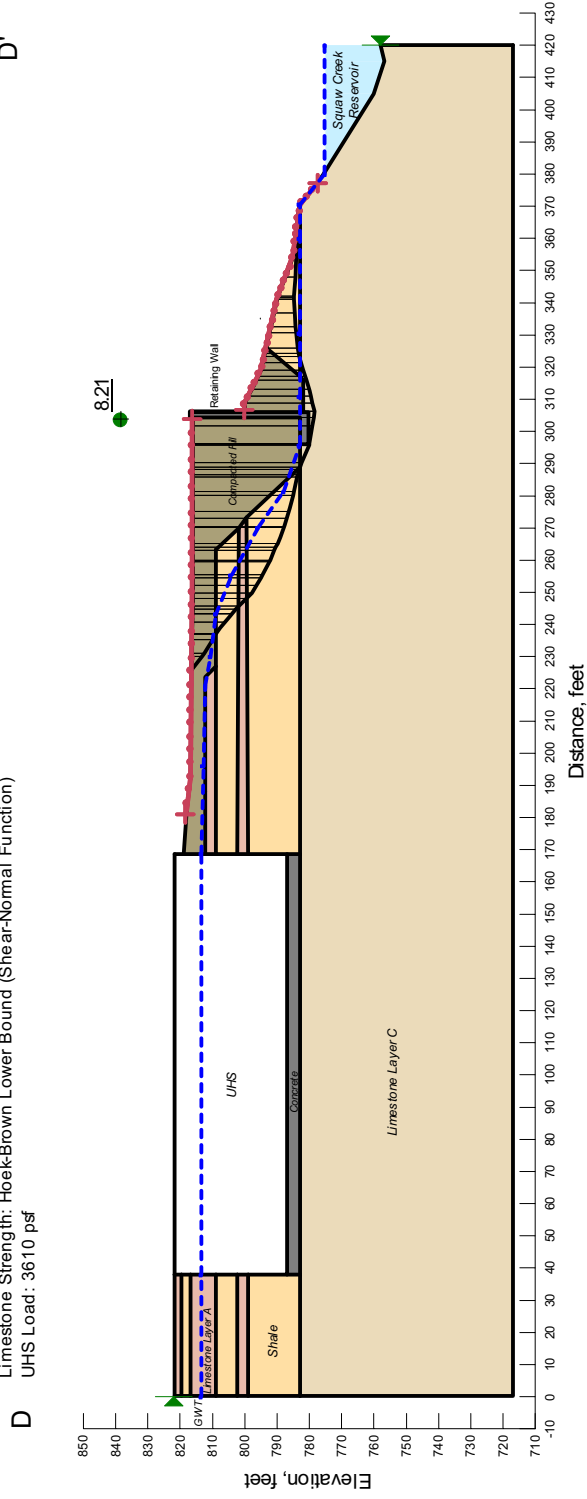


**Comanche Peak Nuclear Power Plant, Units 3 & 4  
COL Application  
Part 2, FSAR**

D-D' \_static  
 Method: Spencer  
 Horizontal Seismic Coeff. Value: 0  
 Vertical Seismic Coeff. Value: 0  
 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

D'



**Figure 2.5.5-210 Static Stability Analysis- Cross Section D-D'**