## Design Aid 3.13.8. Section Properties and Allowable Service Loads for Prestressed Sheet Piles



<sup>a</sup> Normalweight concrete.

 $^{\rm b}$  Based on zero tension and maximum  $0.4f_c^\prime$  compression.

° Strand can be placed in a single layer in thin sections. Strands should be arranged concentrically within the section. However, where site conditions require it, strand may be placed eccentrically and the engineer shall consider the effect of this eccentricity.

<sup>d</sup> Maximum allowable service load moments based upon  $f_{\rho c}$  = 1000 psi for  $f'_c$  = 5000 and  $f_{\rho c}$  = 1200 psi for  $f'_c$  = 6000 psi.

Check with local producers for availability.