

5.9.4.4.1 FACTORED SPLITTING RESISTANCE - PRETENSIONED ANCHORAGE ZONES

In this section, the prestressing force at transfer is to be taken as the prestressing force *just after* transfer. This means that the loss due to elastic shortening should be subtracted out.

For example, for low-lax strands the stress in the strand equals $0.75 \cdot f_{pu} - \Delta f_{pES}$ where Δf_{pES} is computed per section 5.9.3.2.3.

Revisions:

Oct 2017

Renumbered article from 5.10.10.1 to 5.9.4.4.1 to conform to the 8th Edition of the AASHTO LRFD Bridge Design Specifications.