5.6.7 CONTROL OF CRACKING BY DISTRIBUTION OF REINFORCEMENT

The exposure factor, $\gamma_e$, shall be defined as follows:

Class 1 Exposure  \hspace{1cm} \gamma_e = 1.0 \text{ kips/inch}

Components exposed only to the effects of weather such as pier caps and columns.

Class 2 Exposure  \hspace{1cm} \gamma_e = 0.75 \text{ kips/inch}

Components exposed to earth fill or submerged in water such as abutments, wings, and footings. Also Deck slabs not designed in accordance with Article 9.7.2.

Revisions:

June 2006  Article revised to comply with the AASHTO 2005 Interims.

Oct 2017  Renumbered article from 5.7.3.4 to 5.6.7 to conform to the 8th Edition of the AASHTO LRFD Bridge Design Specifications.