

5.7.1 ASSUMPTIONS FOR SERVICE & FATIGUE LIMIT STATES

The following are ITD's preferred assumptions that differ from the LRFD Code:

- The modular ratio, n , should be equal to E_s/E_c and not rounded.
- An effective modular ratio of n should be used for permanent loads and prestress.

Commentary

The computations require more effort to differentiate n and $2n$, and the use of $2n$ for creep effects appears to increase f_s only 1-2%.