

#### **5.10.8.4.3 LAP SPLICES IN TENSION**

The tension development length for the specified yield strength shall be taken in accordance with Article 5.10.8.2.1a. The minimum lap length shall be as required for a Class A or B lap splice, but not less than 12.0" where:

Class A lap splice =  $1.0 \cdot l_d$

Class B lap splice =  $1.3 \cdot l_d$

Except as specified, lap splices in tension shall be Class B splices.

Class A lap splices may be used where:

- (a) the area of reinforcement provided is at least twice that required by analysis over the entire length of the lap splice; and
- (b) one-half or less of the total reinforcement is spliced within the required lap splice length.

#### **Revisions**

Oct 2017

Renumbered article from 5.11.5.3.4 to 5.10.8.4.3 to conform to the 8th Edition of the AASHTO LRFD Bridge Design Specifications.

Oct 2017	Renumbered article from 5.11.5.5.1 to 5.10.8.4.5 to conform to the 8th Edition of the AASHTO LRFD Bridge Design Specifications.			
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