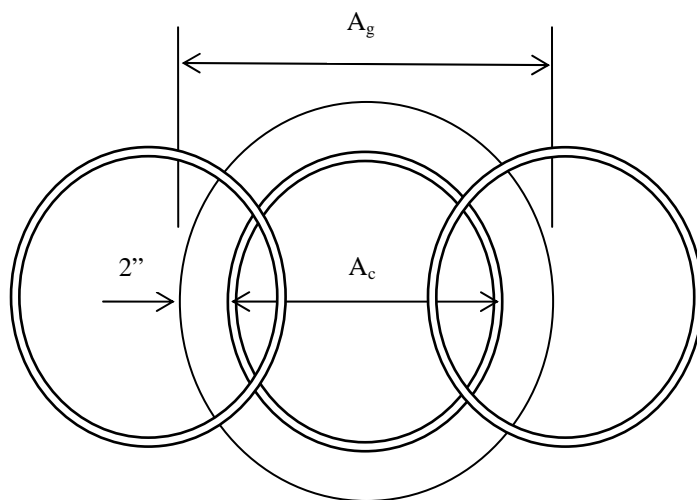


5.6.4.6 SPIRALS, HOOPS, AND TIES

For calculation of the ratio of spiral reinforcement required by Equation 5.6.4.6-1 for a single column with interlocking spirals, the core area, A_c , shall be based on the out to out core area for one single spiral of the interlocking spirals. The gross area, A_g , shall be based on a theoretical round column having the core area as previously defined and having a theoretical cover of 2" all around the core.



Commentary: From Oregon DOT Bridge Engineering Section Office Practice Manual 2003, Section 5.1.7.5

Revisions:

Oct 2017

Renumbered article from 5.7.4.6 to 5.6.4.6 to conform to the 8th Edition of the AASHTO LRFD Bridge Design Specifications.