ERRATA to the 2012 Edition of the National Design Specification® (NDS®) for Wood Construction
(web versions dated 11-11 and 10-12, printed version 10-12)

Page 38  Revision
Revise Equations 5.3-4 and 5.3-5 as follows:

\[
C_i = \frac{1}{\sqrt{1 + \left(\frac{p}{\tan \theta/F_c}\right)^2 + \left(\frac{p_{\text{BR}}}{\tan \theta/F_c}\right)^2}}
\]

(5.3-4)

\[
C_i = \frac{1}{\sqrt{1 + \left(\frac{F_{\text{BR}}\tan \theta}{p}\right)^2 + \left(\frac{F_{\text{BR}}\tan \theta}{p_{\text{BR}}}\right)^2}}
\]

(5.3-5)

Page 82  Revision
Revise the last sentences in Section 11.3.5.2 as follows:

"Where \( p \) includes the length of a tapered tip, \( E \), the dowel bearing length, \( \ell_{sb} \) or \( \ell_{mt} \), shall not exceed \( p - E/2 \).

a) For Lag screws, \( E \) is permitted to be taken from Appendix L, Table L2.

b) For wood screws, nails, and spikes, \( E \) is permitted to be taken as 2D."