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Geometric Formulas for Gusset Plate Design

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Revise the author affiliation for Tony C. Bartley on page 255 as follows:

Tony C. Bartley is a graduate student, department of civil & environmental engineering, University of Utah, Salt Lake City, UT.

Revise Equation 26 on page 261 as follows:

$$L_3 = \frac{a - g\sin\theta_B}{\cos\theta_B} + \frac{\sin\theta_{cc}}{\cos\left(\theta_B - \theta_{cc}\right)}\left(H - k\right) - L_{Le} \qquad (26)$$

Revise the equation in the lowest box of Fig. 9 (cont'd) on page 262 as follows:

$$L_3 = \frac{a - g\sin\theta_B}{\cos\theta_B} + \frac{\sin\theta_{cc}}{\cos\left(\theta_B - \theta_{cc}\right)}\left(H - k\right) - L_{Le}$$

Revise footnote a in Table 2 on pages 264 through 267, replacing "radians" with "degrees," as follows:

[a] All units are in inches (in.) and degrees; 1 in. = 25.4 mm.

In the "Input" column of Ex. 4 in Table 2 on page 265, replace "$\theta_{cc} = -9.0$" with "$\theta_{cc} = 9.0$".

In the "Input" column of Ex. 12 in Table 2 on page 267, replace "$a = 14.5$" with "$a = 19.5$".