

## Revision and Errata List –AISC Steel Construction Manual, 14<sup>th</sup> Edition, Third Printing (July 15, 2015)

The following list represents corrections that have been made in the Fourth Printing of the Steel Construction Manual.

| Page(s)  | Item                                                                                                                                                                                                                                  |
|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 14-9     | Under the heading “ANCHOR RODS” revise the 5 <sup>th</sup> line to “... see also ACI 349 Appendix D (ACI, 2006)....”                                                                                                                  |
| 14-22    | Revise the listing under “Gage” in the table for “W8x24 & 28” to 4 in.                                                                                                                                                                |
| 14-38    | Revise figure for Case VIIID so the flange weld symbol has “PJP” in the tail.                                                                                                                                                         |
| 14-39    | Revise figure for Case VIIIE so both the flange and web weld symbols have “CJP” in the tail.                                                                                                                                          |
| 16.1-126 | Insert “μ” into Equation J3-4. (Note: This error only occurs in the 3 <sup>rd</sup> printing of the <i>Manual</i> .)                                                                                                                  |
| 16.1-126 | Insert “μ” as follows:<br><br><div style="margin-left: 40px;">where<br/> μ = mean slip coefficient....</div><br>(Note: This error only occurs in the 3 <sup>rd</sup> printing of the <i>Manual</i> .)                                 |
| 16.1-149 | In Table K2.1A, revise the 5 <sup>th</sup> line to read (replace “compression branch” with “tension branch”):<br><br><div style="margin-left: 40px;">Branch wall slenderness: <math>D_b / t_b \leq 50</math> for tension branch</div> |
| 16.1-276 | In 2 <sup>nd</sup> to last line, insert “δ” in “P-δ.” (Note: This error only occurs in the 3 <sup>rd</sup> printing of the <i>Manual</i> .)                                                                                           |
| 17-34    | Revise equations for the ellipse as follows:                                                                                                                                                                                          |

$$\frac{x^2}{H^2} + \frac{y^2}{B^2} = 1, \quad x = \frac{H}{B} \sqrt{B^2 - y^2}, \quad y = \frac{B}{H} \sqrt{H^2 - x^2}$$