

Errata:

1st edition printing errata:

Problem #16 – AASHTO Section 5.8.3.4.3 listed in the problem statement should be 5.7.3.3.

Problem #34 – 638 kips was used for the last calculation of Step 2. 648 kips (as calculated above) should have been used.

Problem #35 – The answer should be based on $R_r = R_n$ (or $\phi = 1.0$) and not apply the 0.83 connection length factor. The correct answer is 326 kips.