

American Association of State Highway and Transportation Officials (AASHTO)

Guide Specification and Commentary for Vessel Collision Design of Highway Bridges (1991)

ERRATA (August, 2006)

Since the AASHTO *Guide Specification and Commentary for Vessel Collision Design of Highway Bridges* was adopted in 1991, there were no corrections or updates issued. However, in making the Guide Specification available at this time, the following corrections to the original document should be noted:

1. Page 4, Figure 1.5-2. In the flowchart at the “Is Bridge Adequate” box, the word “Yes” to the right of the box should be changed to “No”, and the word “Yes” should be added below the box on the line pointing the “Design Complete”.
3. Page 30, Section 4.9.2. In equation 4.9.2-1 the number “1” should be replaced by the letter “i”.
4. Page 131. In the Commentary section, the worked Method II example contains several errors. In Figure B3.7-1 the distance from the centerline of vessel transit path should be 600 feet, not the 800 feet indicated. In Section B3.7 the correct velocity computed using 600 feet is 19.0 fps. In Figure B4.8.3.3-1, the value for PG should be correctly shown as extending to half the vessel width on each side of the pier (it is shown incorrectly extending the full width of the vessel). In Section B4.8.3.3 the correct value for PG is equal to 0.0673 for revised values of x based on the half width of the vessel. These two revisions to the sample problem also result in changes to the summary tables shown for the sample problem.