

AMERICAN ASSOCIATION OF
STATE HIGHWAY AND
TRANSPORTATION OFFICIALS

AASHTO
THE VOICE OF TRANSPORTATION

2015 Interim Revisions to Standard Specifications for Structural Supports for Highway Signs, Luminaires, and Traffic Signals



Sixth Edition 2013



Documents

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2015 Interim Revisions to Standard Specifications for Structural Supports for Highway Signs, Luminaires, and Traffic Signals





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INSTRUCTIONS AND INFORMATION

General

AASHTO has issued proposed interim revisions to *Standard Specifications for Structural Supports for Highway Signs, Luminaires, and Traffic Signals*, Sixth Edition (2013). This packet contains the revised pages. They are not designed to replace the corresponding pages in the book but rather to be kept with the book for fast reference.

Affected Articles

Underlined text indicates revisions that were approved in 2014 by the AASHTO Highways Subcommittee on Bridges and Structures. ~~Strikethrough text~~ indicates any deletions that were likewise approved by the Subcommittee. A list of affected articles is included below.

All interim pages are printed on pink paper to make the changes stand out when inserted in the second edition binder. They also have a page header displaying the section number affected and the interim publication year. Please note that these pages may also contain nontechnical (i.e., editorial) changes made by AASHTO publications staff; any changes of this type will not be marked in any way so as not to distract the reader from the technical changes.

Please note that in response to user concerns, page breaks are now being added within sections between noncontiguous articles. This change makes it an option to insert the changes closer to the affected articles.

2015 Changed Articles

SECTION 5: STEEL DESIGN

5.14.6.1
5.14.6.2
C5.15.2
5.15.5
C5.15.5

SECTION 11: FATIGUE DESIGN

11.7.2
11.9.3.1

SECTION 5: STEEL DESIGN

5.14.6—Holes and Cutouts

5.14.6.1—Unreinforced Holes and Cutouts

Revise the following paragraph as follows:

The width of unreinforced holes and cutouts in the cross-sectional plane of the tube shall not be greater than 40 percent of the tube diameter at that section for structures that are designed according to Section 11. The corners of the opening shall be rounded to a radius of 30 to 50 percent of the width of the opening. Alternative hole and cutout configurations may be approved by the Owner based on sound engineering practices. The minimum clear distance between the transverse plate and the opening shall not be less than the diameter of the tube.

Location of cutouts and appurtenances shall be approved by the Owner based on sound engineering practices.

