



Florida Department of Transportation

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SECRETARY

MEMORANDUM

DATE: October 3, 2016
TO: Specification Review Distribution List
FROM: Dan Hurtado, P.E., State Specifications Engineer
SUBJECT: Proposed Specification: **7000202 Highway Signing.**

In accordance with Specification Development Procedures, we are sending you a copy of a proposed specification change.

This change was proposed by Steve Duke of the State Materials Office to update an Industry reference. ASTM A325 and ASTM A490 have been withdrawn and consolidated into new ASTM F3125.

Please share this proposal with others within your responsibility. Review comments are due within four weeks and should be sent to Mail Station 75 or online at <http://www2.dot.state.fl.us/ProgramManagement/Development/IndustryReview.aspx> . Comments received after **October 31, 2016**, may not be considered. Your input is encouraged.

DH/dt
Attachment

HIGHWAY SIGNING.
(REV 9-20-16)

SUBARTICLE 700-2.2.3 is deleted and the following substituted:

700-2.2.3 Installation: Install nuts on anchor bolts in accordance with Section 649 with the following exception. For cantilever overhead sign structures, after placement of the upright and prior to installation of the truss, adjust the leveling nuts beneath the base plate to achieve the back rake shown on the Camber Diagram. If the top surface of the base plate has a slope that exceeds 1:40, use beveled washers under the top nuts. For span overhead sign structures, install a screen around the base plate in accordance with 649-6. For cantilever overhead sign structures, install a structural grout pad in accordance with 649-7.

Install [ASTMGrade](#) A325 bolt, nut and washer assemblies in accordance with 460-5, except that 460-5.4.2 Preparation of Faying Surfaces is not required.

SUBARTICLE 700-3.2.4 is deleted and the following substituted:

700-3.2.4 Mechanical Requirements: Ensure all assembly hardware, including nuts, bolts, external screws and locking washers less than 5/8 inch in diameter are Type 304 or 316 passivated stainless steel. All assembly hardware greater than or equal to 5/8 inch in diameter must be galvanized. Bolts, studs, and threaded rod must meet ASTM A307. Structural bolts must meet [ASTMGrade](#) A325.

SUBARTICLE 700-5.2.5.1 is deleted and the following substituted:

700-5.2.5.1 Fasteners and Attachment Hardware: Ensure that all assembly hardware, including nuts, bolts, external screws and locking washers less than 5/8 inch in diameter, are Type 304 or 316 passivated stainless steel. Stainless steel bolts, screws and studs must meet ASTM F593. Nuts must meet ASTM F594. All assembly hardware greater than or equal to 5/8 inch in diameter must be galvanized. Bolts, studs, and threaded rod must meet ASTM A307. Structural bolts must meet [ASTMGrade](#) A325.