



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: **6540204 Midblock Crosswalk Enhancement Assemblies.**

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 ASTM A325 and ASTM A490 have been withdrawn and consolidated into new ASTM F3125.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

MIDBLOCK CROSSWALK ENHANCEMENT ASSEMBLIES.
(REV 9-20-16)

SUBARTICLE 654-2.4 is deleted and the following substituted:

654-2.4 Cabinets, Housings, and Hardware: Cabinets used as part of the midblock crosswalk enhancement assembly must meet the applicable criteria of Section 676.

All housings other than approved cabinets must be powder coat painted dull black (FED-STD-595-37038) with a reflectance value not exceeding 25 percent as measured by American Society for Testing and Material E1347. Cabinets and housings must prevent unauthorized access.

Pole-mount assemblies shall allow installation on 4-1/2 inch outer diameter posts.

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. Stainless steel bolts, screws, and studs must meet ASTM F593. Stainless steel nuts must meet ASTM F594. All assembly hardware greater than or equal to 5/8 inch in diameter must be galvanized. Carbon steel bolts, studs, and threaded rod must meet ASTM A307. Structural bolts must meet [ASTM Grade](#) A325.