



## Florida Department of Transportation

**CHARLIE CRIST**  
GOVERNOR

605 Suwannee Street  
Tallahassee, FL 32399-0450

**STEPHANIE KOPELOUSOS**  
SECRETARY

April 13, 2009

Monica Gourdine  
Program Operations Engineer  
Federal Highway Administration  
545 John Knox Road, Suite 200  
Tallahassee, Florida 32303

Re: Office of Design, Specifications  
Section 458  
Proposed Specification: 4580204, Sidewalk Cover Plate

Dear Ms. Gourdine:

We are submitting, for your approval, two copies of the above referenced Supplemental Specification. This change was proposed by Cheryl Hudson of the State Structures Design Office to permit the use of ASTM A 36 steel for sidewalk cover plates.

Please review and transmit your comments, if any, within four weeks. Comments should be sent via Email to ST986RP or rudy.powell@dot.state.fl.us.

If you have any questions relating to this specification change, please call Rudy Powell, State Specifications Engineer at 414-4110.

Sincerely,

Rudy Powell, Jr., P.E.  
State Specifications Engineer

RP/dr

Attachment

cc: Gregory Jones, Chief Civil Litigation  
Florida Transportation Builders' Assoc.  
State Construction Engineer

**SIDEWALK COVER PLATE.****(REV 4-13-09)**

SUBARTICLE 458-2.4 (of the Supplemental Specifications) is deleted and the following substituted:

**458-2.4 Sidewalk Cover Plates:** Furnish 1/4" thick slip resistant galvanized steel Sidewalk Cover Plates in accordance with ASTM A *36 or A* 709, Grade 36 or 50 and Design Indexes 21100 and 21110. Sidewalk Cover Plates shall be an anti-slip steel surface consisting of a random hatch matrix or other suitable pattern. Do not use diamond plate or surface applied slip resistant tapes, films, nonmetallic coatings or other similar materials. Sidewalk Cover Plates shall have a minimum coefficient of friction on the top galvanized surface of 0.8 in dry condition, as determined by ASTM F 1677 or F 1679, and 0.68 or 0.52 in a wet condition, as determined by ASTM F 1679 or ASTM F 1677 (respectively). After shop fabrication, hot-dip galvanize in accordance with Section 962 and the Cover Plate manufacturer's recommendations. Furnish flat head Stainless Steel Sleeve Anchors in accordance with ASTM F 593 Group 1 Alloy 304 for attaching Sidewalk Cover Plates. Install Sleeve Anchors in accordance with the anchor manufacturer's instructions. Submit shop drawings for Sidewalk Cover Plates showing all materials, project specific details and dimensions. Provide Certification from the manufacturer that the Sidewalk Cover Plates meet the minimum coefficient of friction requirements.

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