



Florida Department of Transportation

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ROADWAY DESIGN BULLETIN 07-05

DATE: July 23, 2007

TO: District Design Engineers, Plans Preparation Manual Holders

FROM: David C. O'Hagan, P.E., State Roadway Design Engineer

COPIES: Lora Hollingsworth, Brian Blanchard, Tim Lattner, Robert Robertson,
Duane Brautigam, Lap Hoang, Chris Richter, FHWA

SUBJECT: Design Standards Modifications January 1, 2008

The Design Standards Modifications to the 2006 Design Standards booklet, effective date January 1, 2008, have been posted on the Roadway Design Office web site.

The Design Standards Modifications includes a listing of all Interim Design Standards issued since publication of the applicable booklet, plus all changes and corrections to notes and text within the booklet that do not warrant issuing Interim Indexes.

All plans beginning with the January 2008 letting shall include a reference to Design Standards Modifications effective date January 1, 2008, on the lower left corner of the Key Sheet below the Governing Specifications and Standards note, and above the Revisions area. For more information please see the Plans Preparation Manual, Volume II, Section 3.8 and Exhibit KS-1.

All Interim Indexes listed in the Design Standards Modifications publication will be applicable unless otherwise indicated in the contract documents. The January 1, 2008, Design Standards Modifications includes all previously implemented Interim Indexes plus the following:

Interim Index No. 850 (Sheets 1-5 of 5), STEEL PEDESTRIAN/BICYCLE PICKET RAILING, Dated 07-01-07: Revised Shop Drawing & Anchor Bolts notes (Sheet 1); Revised notes in DETAILS "D" & "E" (Sheet 4); Added DETAIL "F" and note to Anchor Bolt Table (Sheet 5).

Interim Index No. 860 (Sheets 1-5 of 5), ALUMINUM PEDESTRIAN/BICYCLE PICKET RAILING - Dated 07-01-07: Revised Shop Drawing & Anchor Bolts notes (Sheet 1); Revised

notes in DETAILS "D" & "E" (Sheet 4); Added DETAIL "F" and note to Anchor Bolt Table (Sheet 5).

Interim Index No. 870 (Sheets 1-5 of 5), ALUMINUM PIPE GUIDERAIL - Dated 07-01-07: Revised Anchor Bolts note (Sheet 1); Revised notes in DETAILS "D" & "E" (Sheet 4); Added DETAIL "F" and changed Anchor Bolt offset dimension to edge of sidewalk for ramps (Sheet 5).

Interim Index No. 880 (Sheets 1-5 of 5), STEEL PIPE GUIDERAIL - Dated 07-01-07: Revised Anchor Bolts note (Sheet 1); Revised notes in DETAILS "D" & "E" (Sheet 4); Added DETAIL "F" and changed Anchor Bolt offset dimension to edge of sidewalk for ramps (Sheet 5).

Interim Index No. 5100 (Sheet 1 of 2), RETAINING WALL - CAST IN PLACE - Dated 07-01-07: Revised Design Specification note.

Interim Index No. 11860 (Sheets 1, 3 & 5 of 8), SINGLE COLUMN GROUND SIGNS - Dated 07-01-07: Changed Example (Sheet 1). Revised Post and Foundation Table and added soil plate detail (Sheet 3). Deleted single bevel base plate detail (Sheet 5)

Interim Index No. 17346 (Sheet 10 of 13), SPECIAL MARKING AREAS – Dated 07-01-07: Changed details of markings for accessible parking spaces.

Interim Index No. 17502 (Sheets 1-7 of 7), HIGHMAST LIGHTING - Dated 07-01-07: AASHTO 2001 LTS - 4 Specifications updates. Designed new Standard Highmast Assemblies and modified ASTM galvanization reference for bolts, nuts and washers. Changed foundation reinforcement.

Interim Index No. 17515 (Sheets 1-3 of 3), STANDARD ROADWAY ALUMINUM LIGHTING - Dated 07-01-07: AASHTO 2001 LTS-4 Specifications updates. Designed new Standard Aluminum Light Pole Assemblies and modified ASTM galvanization reference for bolts, nuts and washers. Changed foundation reinforcement.

Interim Index No. 17723 (Sheets 1-3 of 3), STEEL STRAIN POLE - Dated 07-01-07: AASHTO 2001 LTS-4 Specifications updates. Designed new Standard Steel Strain Pole Assemblies and modified ASTM galvanization reference for bolts, nuts and washers. Changed foundation reinforcement.

Interim Index No. 17725 (Sheets 1-2 of 2), CONCRETE STRAIN POLE - Dated 01-01-07: AASHTO 2001 LTS-4 Specifications update. Designed new Standard Concrete Strain Pole Assemblies.

Interim Index No. 17743 (Sheets 1-3 of 3), STANDARD MAST ARM "D", "E" & "F" ASSEMBLIES - Dated 07-01-07: AASHTO 2001 LTS-4 Specifications updates. Designed new Standard Mast Arm "D", "E" and "F" Assemblies.

Interim Index No. 21600 (Sheet 3 of 7), TEMPORARY DETOUR BRIDGE GENERAL NOTES AND DETAILS - Dated 07-01-07: Added vertical dimensions between deck surface and underside of bearings, including depth of Truss Panel.

The design Standards, Interim Indexes and Design Standards Modifications can be accessed at the following web site:

<http://www.dot.state.fl.us/rddesign/DesignStandards/standards.htm>

If you have any questions please contact this office.

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