



Florida Department of Transportation

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Mail Station 32

ROADWAY DESIGN BULLETIN 12-02

STRUCTURES DESIGN BULLETIN C12-01

DATE: January 10, 2012

TO: District Directors of Transportation Development, District Directors of Operations

FROM: David C. O'Hagan, P.E., *by Frank T. Sullivan* Robert Robertson, P.E., *RR*
State Roadway Design Engineer State Structures Design Engineer

CC: Brian Blanchard, Tom Byron, Duane Brautigam, David Sadler, Tim Lattner, Mark Wilson, Bruce Dana, John Krause

SUBJECT: Design Standards- Fiscal Year 2012/2013 eBooklet

The official edition of all **FY 2012/2013 Design Standards e-Booklet** components are available online at:

<http://www.dot.state.fl.us/rddesign/DesignStandards/Standards.shtm>

Printed hard copies of the **Design Standards** are no longer available through the Maps and Publications Office. The **Design Standards** are now published and released as an annual **e-booklet** and posted on the Roadway Design Office web site.

The effective date for implementation coincides with the beginning of the state's fiscal year, July 1, 2012. The **e-Booklet** is published and released in January, six (6) months prior to its effective date. The Fiscal Year 2012/2013 Design Standards shall be applied to all projects beginning with the July 2012 letting. The 2010 Design Standards and subsequent revisions shall continue to be applied to all projects to be let PRIOR to July 1, 2012.

All **Design Standards Revisions** will be issued along with the revised **Index Drawings** (the complete Index not just the sheet that changed) using a **Design Bulletin**, including the effective date for implementation, and will be posted on the Roadway Design Office web site. Revisions will be issued on an "as needed" basis to effect changes of immediate concern.

New standards in the FY 2012/2013 eBooklet include:

- 591 Landscape Irrigation Sleeves
- 623 Multilane, Work Within the Travel Way Double Lane Closure
- 825 42" Concrete Pedestrian/Bicycle Railing
- 862 Aluminum Pedestrian/Bicycle Railing
- 6010 C-I-P Cantilever Retaining Wall
- 6011 C-I-P Gravity Wall
- 6020 Permanent MSE Retaining Wall Systems
- 6030 Temporary MSE Retaining Wall Systems
- 6040 Precast Concrete Sheet Pile Wall
- 6100 MSE Wall Coping (Precast or C-I-P)
- 6110 Wall Coping With Traffic Railing/Junction Slab
- 6120 Wall Coping With Traffic Railing/Raised Sidewalk
- 6130 Wall Coping/Parapet With C-I-P Sidewalk
- 6200 Coping Mounted Light Pole Pedestal
- 6201 Junction Slab at Drainage Inlet Openings
- 11870 Single Post Bridge Mounted Sign Support
- 17354 Tourist Oriented Directional Signs
- 17700 Pull, Splice and Junction Box
- 20005 Prestressed Beam Temporary Bracing
- 20010 Typical Florida-I Beam Details and Notes
- 20036 Florida-I 36 Beam - Standard Details
- 20045 Florida-I 45 Beam - Standard Details
- 20054 Florida-I 54 Beam - Standard Details
- 20063 Florida-I 63 Beam - Standard Details
- 20072 Florida-I 72 Beam - Standard Details
- 20078 Florida-I 78 Beam - Standard Details
- 20084 Florida-I 84 Beam - Standard Details
- 20096 Florida-I 96 Beam - Standard Details
- 20510 Composite Elastomeric Bearing Pads - Prestressed Florida-I Beams
- 20511 Bearing Plate (Type 1)- Prestressed Florida-I Beams (With End Diaphragms)
- 20512 Bearing Plate (Type 2) - Prestressed Florida-I Beams
- 21250 Access Hatch Assembly For Steel Box Sections
- 21251 Access Hatch Assembly For Concrete Box Sections

Many of these new standards were previously published as Interim Standards to the 2010 booklet. A detailed listing of all revisions to the standards is provided in the front of the eBooklet.

Please contact the Roadway Design Office at (850) 414-4283 if you have any questions