



***Florida Department of Transportation***

RICK SCOTT  
GOVERNOR

605 Suwannee Street  
Tallahassee, FL 32399-0450

ANANTH PRASAD  
SECRETARY

**ROADWAY DESIGN BULLETIN 14-18**

*(FHWA Approved: December 15, 2014)*

DATE: December 15, 2014

TO: District Directors of Transportation Operations, District Directors of Transportation Development, District Design Engineers, District Consultant Project Management Engineers, District Construction Engineers, District Maintenance Engineers, District Structures Design Engineers, District Traffic Operations Engineers, District Roadway Design Engineers, Program Management Engineers

FROM: Michael Shepard, P.E., State Roadway Design Engineer

COPIES: Brian Blanchard, Tom Byron, Duane Brautigam, David Sadler, Tim Lattner, Trey Tillander, Robert Robertson, Mark Wilson, Bruce Dana, John Krause, Rudy Powell, Greg Schiess, Nicholas Finch (FHWA), Jeffrey Ger (FHWA), Chad Thompson (FHWA), Phillip Bello (FHWA)

SUBJECT: **Revisions to the 2015 Design Standards eBooklet**

This bulletin implements revisions to the 2015 *Design Standards* eBooklet which is available on the Office of Design website at the following link:

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

**REQUIREMENTS**

1. The [\*Design Standards Revisions \(DSR\)\*](#) listed in the table below are released:

INDEX No.	INDEX NAME	SHEET No.	REVISION
412	Low Profile Barriers	1 of 5	Changed Notes #1 and #3
600	General Information for Traffic Control Through Zones	1 of 13	Added Automated Flagger Assistance Device (AFAD); Deleted: Abbreviations
		2 of 13	No Change
		3 of 13	No Change
		4 of 13	Moved Drawing/Info to Index 603; Deleted Sheet
		5 of 13	Renumbered Sheet from 5 to 4
		6 of 13	Renumbered Sheet from 6 to 5
		7 of 13	Renumbered Sheet from 7 to 6
		8 of 13	Renumbered Sheet from 8 to 7
		9 of 13	Renumbered Sheet from 9 to 8; New Sheet #8; Changed the PCMS note to show 0.5 – 1.5 miles
		10 of 13	Renumbered Sheet from 10 to 9
		11 of 13	Renumbered Sheet from 11 to 10
		12 of 13	Renumbered Sheet from 12 to 11
		13 of 13	Renumbered Sheet from 13 to 12
603	Two-Lane Two-Way Work Within the Travel Way	1 of 2	Redeveloped Index to Include Temporary Raised Rumble Strip Sets
		2 of 2	Redeveloped Index to Include Temporary Raised Rumble Strip Sets

INDEX No.	INDEX NAME	SHEET No.	REVISION
11200	Multi-Column Ground Signs	3 of 3	Deleted the SHIM Column for the Table; Changed the rotation of the Stiffener Plate
11860	Single Column Ground Signs	4 of 8	Added Note for the Diamond Signs
11862	Roadside Flashing Beacon Assembly	1 of 7	Changed the Anchor Bolt length to 18"; Changed Note #5 Specification reference
		2 of 7	Changed the Anchor Bolt length to 18"
		3 of 7	Clarified Solar Battery Compartment and Beacon Controller
		4 of 7	Changed the Anchor Bolt length to 18"
		5 of 7	Changed the Anchor Bolt length to 18"; Clarified Solar Battery Compartment and Beacon Controller
		6 of 7	Changed the Anchor Bolt length to 18"; Clarified Solar Battery Compartment and Beacon Controller
		7 of 7	Changed the Anchor Bolt length to 18"; Clarified Solar Battery Compartment and Beacon Controller; Corrected the 5'-0" dimension on the Front View.
13417	Mounting Exit Number Panels to Highway Signs	1 of 1	Delete "Sheets and Plates" note from the General Notes
17302	Typical Sections for Placement of Single & Multi-Column Signs	1 of 1	Added note to <b>CASE VIII</b>
17727	Signal Cable & Span Wire Installation Detail	2 of 2	Editorial Change.
17841	Cabinet Installation Details	1 of 1	Changed Notes #2 and #3 for New Controller Cabinet; Changed Note #1 for the Existing Controller Cabinet

## **IMPLEMENTATION**

These *DSRs* are effective for all projects beginning with the January 2015 letting. To meet the requirements of this bulletin, when any of the above *Design Standards* Indexes are utilized for a project, insert revised *Design Standards* Index drawings in the Plans as described in the *PPM*, Vol. 2, Section 3.6.1.

## **CONTACT**

Gevin McDaniel, P.E.  
Design Standards Administrator  
Florida Department of Transportation  
605 Suwannee Street, MS 32  
Tallahassee, FL 32399-0450  
Phone (850)-414-4284  
Fax: (850) 414-5261  
[Gevin.McDaniel@dot.state.fl.us](mailto:Gevin.McDaniel@dot.state.fl.us)

MAS/gjm/ah