



***Florida Department of Transportation***

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ANANTH PRASAD  
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**ROADWAY DESIGN BULLETIN 14-11**

**ESTIMATES BULLETIN 14-02**

*(FHWA Approved: May 30, 2014)*

**DATE:** May 30, 2014

**TO:** District Directors of Transportation Operations, District Directors of Transportation Development, District Design Engineers, District Construction Engineers, District Geotechnical Engineers, District Structures Design Engineers, and Program Management Engineers

**FROM:** Michael Shepard, P. E., State Roadway Design Engineer  
Phillip "Greg" Davis, P.E., State Estimates Engineer

**COPIES:** Brian Blanchard, Tom Byron, Duane Brautigam, Robert Robertson, David Sadler, Tim Lattner, Mark Wilson, Bruce Dana, John Krause, Greg Schiess, Trey Tillander, Rudy Powell, Nick Finch (FHWA), Chad Thompson (FHWA) and Felix Delgado (FHWA)

**SUBJECT:** **Single Post Median Barrier Mounted Sign Support**

This bulletin introduces requirements for the use of single post median barrier mounted sign supports in work zones when the requirements of Index 600 cannot be met.

**REQUIREMENTS**

1. Delete *Plans Preparation Manual (PPM)* Volume 1, Section 10.7 and replace with the following:

**10.7 Signs**

For all work zone signs, when *Design Standards* Index 600 cannot be achieved for post mounted signs and barrier or traffic railing exists, temporary signs per *Design Standards* Index 11871 shall be used.

2. This bulletin introduces the following related [Design Standards Revisions \(DSR\)](#):
  - A. The following revised Index drawings are released:
    - Index 11871 – Single Post Median Barrier Mounted Sign Support
    - Index 600 – General Information for Traffic Control Through Work Zones
  - B. The following revised *Instructions for Design Standards (IDS)* is released:
    - IDS-11871 – Single Post Median Barrier Mounted Sign Support
3. Include the following new Pay Item in the plans when median barrier mounted work zone signs (Temporary Signs per *Design Standards* Index 11871) are required:

Pay Item 102-62 (Barrier Mounted Work Zone Sign, per each per day)

## **BACKGROUND**

The revised Index drawing for Index 11871 is released to allow an increase in “Max. Sign Area” for All Temporary Signs (70 MPH wind speed) as shown in Table 1. This value increased from  $\leq 20$  SF to  $\leq 24$  SF.

The IDS-11871 has been revised to reflect revisions to the Index drawing and to clarify design criteria and references. The Plan Content Requirements and Payment Information sections are also updated.

A revision to *Standard Specification* Section 102 will be included in the July 2014 Workbook. This revision will include the following new Pay Item 102-62.

Pay Item 102-62 (Barrier Mounted Work Zone Sign, per each per day) has been added to the Basis of Estimates Manual.

## **IMPLEMENTATION**

These requirements are effective for projects LET on or after July 1, 2014 which require barrier mounted work zone signs.

When applicable, include the revised *Design Standards* Index drawings in the Plans as described in the *PPM, Vol. 2*, Section 3.6.1.

When applicable, update the Plans, tabulation sheets/Plan Summary Boxes, and Proposal Summary of Quantities (TRANSPORT report).

**CONTACT**

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Link to Design Standards Revisions: <http://www.dot.state.fl.us/rddesign/DS/14/Rev.shtm>