Mail Station 32

ROADWAY DESIGN BULLETIN 11-09

DATE: July 05, 2011

TO: District Design Engineers, Plans Preparation Manual Holders

FROM: David C. O’Hagan, PE, State Roadway Design Engineer

COPIES: David Sadler, Tim Lattner, Robert Robertson, Duane Brautigam, Mark Wilson, Chris Richter, FHWA

SUBJECT: Design Standards Modifications January 1, 2012

The Design Standards Modifications to the 2010 Design Standards booklet, Effective Date January 1, 2012, 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 2012 letting shall include a reference to Design Standards Modifications Effective Date January 1, 2012, 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, 2012, Design Standards Modifications includes Interim Indexes as follows:

Interim Index No. 21900 (Sheets 1-7 of 7), FENDER SYSTEM - POLYMERIC PILES-Dated 7/1/11:

(Sheet 1)
- Changed title, piling, wales and dimensional lumber notes;

(Sheets 3-7, previously Index 21910)
- Added polymeric piling details;
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(Sheets 4 & 5)
- Changed bolt configuration for connection of Mark D to Mark F;

(Sheet 5)
- Changed width of wale splice plate.

Interim Index No. 21930 (Sheets 1-7 of 7), FENDER SYSTEM - PRESTRESSED CONCRETE PILES-Dated 7/1/11: Changed Index title and number of sheets.

(Sheet 1)
- Added General Notes with stainless steel wire rope option;

(Sheet 2)
- Added Schematic Layout details;

(All Sheets)
- Changed wale splice plate width and bolt configuration for connection of Mark D to Mark F.

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


If you have any questions please contact this office.