

Design Standards Letter

Letter Number: G-2005-02

Letter Date: 06/28/2005

Effective Date: 09/01/2005

Section/Plan No.: Revisions to Standard Specifications Sections 620.50 & 1048.110

**Subject: High Build Pavement Markings –
Revisions to Standard Specifications Sections 620.50 & 1048.110**

Body

Sections 620.50 & 1048.110 of the Standard Specifications have been revised. These revisions will be available in the Supplemental Revisions (DSP05-01-C4) in the JSP database and will be effective with the **September 2005** bid opening date.

The revisions introduce High Build Acrylic Waterborne Pavement Marking Paint, commonly known as “fourth generation” paint. Effective immediately, this marking system must completely replace the currently used waterborne paint on all contracts.

The pay items associated with these revisions have been added to Estimate 2000. At this time, none of the current pay items have been deleted; their removal will occur at a later date when all projects on which they occur have been closed out.

A list of the sections affected is tabulated below for your convenience. In addition, the new pay items added for the long line striping are also listed below for your convenience.

Questions concerning the Supplemental Revisions to the Standard Specifications should be directed to Michael Qutami, Central Office, Design Standards, at 573-526-4331 or Joe Jones at 573-751-3813.

NOTE	EXPLANATION
1	The following revisions are effective with the September 2005 bid opening.
SECTION	DESCRIPTION OF SPECIFICATION REVISIONS
620.50.2	Changed the item name from Acrylic Waterborne Pavement Marking Paint to High Build Acrylic Waterborne Pavement Marking Paint
620.50.3.4.3	Changed the paint thickness from 15 mil to 20 mils.
620.50.4	Added the 12-inch Pavement Marking paint.

1048.110	High Build Acrylic Waterborne Pavement Marking Paint
1048.110.2.2	Changed the Acrylic Emulsion Polymer
1048.110.3.3	Lab drying time was changed to 25 mil, minutes, max

The following pay items were added as a result of these spec changes.

Pay Item Numbers	DESCRIPTION OF BID ITEMS
620.59.00	High Build Acrylic Waterborne Pavement Marking Paint 4 In., White
620.59.01	High Build Acrylic Waterborne Pavement Marking Paint 4 In., Yellow
620.59.02	High Build Acrylic Waterborne Pavement Marking Paint 6 In., White
620.59.03	High Build Acrylic Waterborne Pavement Marking Paint 6 In., Yellow
620.59.06	High Build Acrylic Waterborne Pavement Marking Paint 12 In., White