May 12, 2016

REVISION OF SECTION 627

PREFORMED PLASTIC PAVEMENT MARKING

**NOTICE**

This is a standard special provision that revises or modifies CDOT’s *Standard Specifications for Road and Bridge Construction.* It has gone through a formal review and approval process and has been issued by CDOT’s Project Development Branch with formal instructions for its use on CDOT construction projects. It is to be used as written without change. Do not use modified versions of this special provision on CDOT construction projects, and do not use this special provision on CDOT projects in a manner other than that specified in the instructions unless such use is first approved by CDOT’s Standards and Specifications Unit. The instructions for use on CDOT construction projects appear below.

Other agencies which use the *Standard Specifications for Road and Bridge Construction* to administer construction projects may use this special provision as appropriate and at their own risk.

**Instructions for use on CDOT construction projects:**

Use in projects having preformed plastic pavement marking.

Section 627 of the Standard Special Provisions is hereby revised for this project as follows:

In subsection 627.08, delete the fourth, fifth and sixth paragraphs and replace with the following:

The air and surface temperature shall be a minimum 40 °F or per manufacturer recommendation.

In subsection 627.08, delete the fourteenth paragraph and replace with the following:

The preformed plastic pavement marking shall be inlaid on new and existing pavements as shown in the Contract. The material shall be capable of use for patching worn areas of the same type according to the manufacturer’s recommendations.

The Contractor shall not perform wet cutting of pavement unless otherwise directed. Application and removal of temporary pavement marking associated with wet-cutting of pavement shall be at the Contractor’s expense.

In subsection 627.08 (a), delete the first paragraph and replace with the following:

1. *Inlaid Preformed Plastic Pavement Marking.* The grooved width for inlaid preformed plastic pavement marking is called for in the Contract, grooved width shall be the pavement marking width plus 1 inch, with a tolerance of ± ¼ inch. The depth of the grooves shall be 130 mils ± 5 mils. Groove position shall be a minimum of 2 inches from the edge of the pavement marking to the longitudinal pavement joint.

Grooving shall not be performed on bridge decks with Polyester Polymer Concrete Overlays.

In subsection 627.13, delete the following pay items

|  |  |
| --- | --- |
| **Pay Item** | **Pay Unit** |
| Preformed Plastic Pavement Marking (\_\_ mils) | Square Foot |
| Preformed Plastic Pavement Marking (Type \_\_) | Square Foot |
| Preformed Plastic Pavement Marking (Word-Symbol) (Type \_\_) | Square Foot |
| Preformed Plastic Pavement Marking (Xwalk-Stop Line) (Type \_\_) | Square Foot |

Section 627.13 shall include the following:

|  |  |
| --- | --- |
| Pay Item | Pay Unit |
| Preformed Plastic Pavement Marking (Word-Symbol) (Type I) (Inlaid) | Square Foot |
| Preformed Plastic Pavement Marking (Xwalk-Stop Line) (Type I) (Inlaid) | Square Foot |

In subsection 627.13 delete the second and third paragraphs.