**SECTION 32 17 23**

**PAVEMENT MARKINGS**

###### BASED ON DFD MASTER SPECIFICATION DATED 09/01/2015

This section has been written to cover most (but not all) situations that you will encounter. Depending on the requirements of your specific project, you may have to add material, delete items, or modify what is currently written. The Division of Facilities Development expects changes and comments from you.

This specification section describes pavement marking requirements while referencing the Wisconsin Department of Transportation Standard Specifications for Highway and Structure Construction, 2015 Edition.

##### PART 1 - GENERAL

**SCOPE**

The work under this section consists of providing all work, materials, labor, equipment, and supervision necessary to provide and install pavement markings as provided for in these specifications and on the drawings. Included are the following topics:

Part 1 - GENERAL

Scope

Related Work

Submittals

Part 2 - MATERIALS

Pavement Markings

Part 3 - EXECUTION

Pavement Markings

RELATED WORK

***(Note to the designer: The A/E must determine if this work will impact other related work or Contractors and should revise these specifications accordingly to only include those Sections that apply to the project.)***

Applicable provisions of Division 01 govern work under this Section.

Related Work Specified Elsewhere:

Section 30 05 00 – Common Work Results For All Exterior Improvements

Section 00 00 00 – (Section Title)

SUBMITTALS

Submit the manufacturer specifications for each pavement marking. The submittal for each material shall include the following at a minimum:

* Pavement Marking Material and Manufacturer
* Color and Batch Number
* Date Manufactured (Material more than one year old will not be accepted)
* Manufacturer Name and Address.

**PART 2 - MATERIALS**

#### **PAVEMENT MARKINGS**

***(Note to the designer: The A/E must determine the appropriate type of marking type relative to the size of the area to be marked, costs, benefits, long term maintenance, availability and other other factor that may influence the type of pavement marking to be used on the project. A/E should also discuss utilizing a double coat of paint or a single coat of paint with DFD Project Manager and Agency. Revise the type of pavement marking according to what is appropriate for the project. If a hybrid, solvent based or tape marking is to be used, replace both of the below options with the recommended marking type.)***

Furnish **[epoxy or paint]** pavement markings conforming to WisDOT Section 646.2 as specified in the drawings.

**PART 3 - EXECUTION**

**PAVEMENT MARKINGS**

Prepare surface to receive markings and install them in accordance with WisDOT Section 646.3.

Apply pavement markings at the locations and to the dimensions and colors as shown on the drawings. If not otherwise specified, marking lines shall be yellow and have a minimum width of 4 inches.

Apply pavement markings at a rate per the manufacturers recommended application rate based on the temperature and surface material.

##### END OF SECTION