



**SPECIAL PROVISIONS  
FOR  
GREEN PAINT FOR BIKE LANE PAVEMENT MARKINGS**

**Dubuque County  
TAP-U-2100(711)--8I-31**

**Effective Date  
May 19, 2026**

**THE STANDARD SPECIFICATIONS, SERIES 2023, ARE AMENDED BY THE FOLLOWING MODIFICATIONS AND ADDITIONS. THESE ARE SPECIAL PROVISIONS AND THEY SHALL PREVAIL OVER THOSE PUBLISHED IN THE STANDARD SPECIFICATIONS.**

**236065.01 DESCRIPTION.**

**A. General**

This special provision covers the furnishing of all labor, materials, tools, equipment and performances of all work and services necessary or incidental for the installation of a fully functional traffic control for bicycle facilities.

**B. Specification References**

In addition to the specifications provided within, the traffic control for bicycle facilities shall comply with all applicable sections of the MUTCD, particularly Chapter 9 Section E which directly specifies preferential use by bicyclists parameters with markings.

**236065.02 MATERIALS.**

**A. Waterborne Paint or Solvent-based Paint**

Provide pavement marking material complying with Sections 2527 and 4183 of the Standard Specifications for fast dry paint.

**B. Primer**

Some manufacturing supplies require a primer to be coated on the surface of cementitious materials for bicycle and walk ways. Using the manufacturing standard for priming in certain situation with asphalt or cementitious materials should be determined by Contractor.

**C. Glass Beads**

Use the nominal application paint and glass bead rates shown in Table 2527.02-3 of the Standard Specifications

**D. Acceptance**

Acceptance of material shall be based on final inspection and satisfactory field performance. Pavement Markings shall be approved prior to installation on a project. Approval does not preclude the need for acceptance sampling and testing on a project-by-project basis.

### **236065.03 CONSTRUCTION.**

#### **A. General.**

The contract documents will specify the quantity, locations and type of pavement markings required.

#### **B. Manufacturing and Contractor Qualifications.**

Provide a letter of certification from the pigmented pavement marking manufacturer indicating the Contractor's qualification to install their product and the manufacturing specifications that meet the material standard.

#### **C. Equipment.**

It shall be the sole responsibility of the Contractor to coordinate among suppliers and contractors providing equipment for the project. All equipment shall be of such design and maintained in such condition as to properly apply the material.

#### **D. Surface Preparation.**

##### **1. Application**

- a. Table 2527.03-1 of the Standard Specifications shows the minimum atmospheric and surface temperatures for application of pavement markings. Follow the manufacturer's written recommendations for other details of application.
- b. For all pavement markings, ensure the pavement surface is dry and free from dirt, dust, oil, curing compound, and other contaminants which may interfere with markings properly bonding to the surface. Ensure the clean surface is at least 1 inch wider than the anticipated marking. Shoot an air blast on the pavement surface immediately prior to placing the new marking. The air blast is not intended to remove large amounts of dust, but only a very small amount of residue that might be left from the removal and cleaning operation.

##### **2. Removal of Pavement Markings**

Per Article 2527.03, C of the Standard Specifications.

### **236065.04 METHOD OF MEASUREMENT.**

Measurement for pavement markings, symbols and legends, satisfactorily placed or removed, will be as follows:

- A. Painted Pavement Markings, Solvent/Waterborne: Each type of painted pavement marking will be measured by square foot.
- B. Painted Symbols and Legends: each type of painted symbol and legends will be counted.

### **236065.05 BASIS OF PAYMENT.**

- A. This item will be paid at the established contract unit price for Green (Bicycle) Paint. The contractor will be paid per square foot. All labor, materials, and equipment necessary for installation of green paint is specified herein is included in this item.
- B. This work includes, but is not limited to the following:
  - Cleaning and surface prep
  - Application of temporary or permanent pavement markings, symbols and legends,

- Maintenance of pavement markings
- Removal of pavement markings or symbols and legends,
- Furnishing, applying and maintaining pavement marking
- Correct pigments
- Reflective standards with glass beads