

**SECTION 02584**

**PAVEMENT MARKINGS**

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## SECTION 02584

### PAVEMENT MARKINGS

#### **PART 1 - GENERAL**

##### **1.01 SECTION INCLUDES**

Installation of pavement markings throughout newly constructed areas previously improved areas where the pavement markings are disturbed and required to be replaced.

##### **1.02 RELATED REQUIREMENTS**

- A. Section 02511 - Asphaltic Concrete Paving
- B. Construction Drawings

##### **1.03 PROJECT CONDITIONS**

Maintain access for vehicular and pedestrian traffic as required for other construction activities. Utilize flagmen, barricades, warning signs and warning lights as required.

#### **PART 2 - PRODUCTS**

##### **2.01 MATERIALS**

The paint shall be a non-bleeding, quick-drying, alkyd petroleum base paint suitable for traffic-bearing surfaces and shall meet FS TTP-85E and mixed in accordance with manufacturer's instructions before application.

#### **PART 3 - EXECUTION**

##### **3.01 PREPARATION**

- A. Sweep and clean surface to eliminate loose material and dust.
- B. Where existing pavement markings are indicated on the drawings to be removed or would interfere with the adhesion of new paint, a motorized device shall be used to remove the markings. The equipment employed shall not damage the existing paving or create a surface hazardous to vehicle or pedestrian traffic. In all areas within public rights-of-way, the method of marking removal shall be approved by governing authority.

##### **3.02 APPLICATION**

- A. Apply two (2) coats of paint at manufacturer's recommended rate without the addition of thinner, with a maximum of 125 square feet per gallon. Apply with mechanical equipment to produce uniform straight edges. At sidewalk curbs and crosswalks, use a straightedge to ensure a uniform, clean, and straight stripe is provided.

B. The following items are to be painted with the colors noted below:

Stop bars: 24" Wide Solid White Line

Centerline: 4" Double Yellow, Solid Line (DYSL)

Shoulder Lane Line: 4" Single White, Solid Line (SWSL)

Skip Lines: 4" Single White Line (SL) as designated and dimensional on the contract drawings.

Other: As noted on project drawings.

4" Single White Line (SL) as designated and dimensioned on the contract drawings.

**---END OF SECTION 02584---**