

## SECTION 100

### PORTLAND CEMENT

#### 100.1 DESCRIPTION

**A. General:** Portland cement shall be used as called for herein.

**B. Related Work:**

Section 40	Portland Cement Concrete Pavement
Section 50	Precast Concrete
Section 55	Cast in Place Concrete Structures
Section 56	Class M6 Concrete for Curb & Gutter and Flatwork
Section 58	Concrete Box Culvert
Section 60	Concrete Curb and Gutter
Section 61	Concrete Sidewalk, Curb Ramps and Detectable Warning Surfaces
Section 62	Drop Inlets
Section 63	Storm Sewer Junction Boxes and Manholes
Section 200	Controlled Low Strength Material
Section 203	Submittals

#### 100.2 MATERIALS

**A. Portland Cement:** Shall conform to AASHTO M 85 for the type specified. All cements shall not have more than 0.60% of Alkalies ( $\text{Na}_2\text{O} + 0.658\text{K}_2\text{O}$ ).

Unless otherwise permitted by the Engineer, the product of only one mill of any one brand and type of Portland cement shall be used on the project.

**B. Portland-Pozzolan Cement:** Shall conform to AASHTO M 240.

Fly ash may not be substituted for a portion of the Portland-pozzolan cement. The Portland-pozzolan cement components, cement, and fly ash individually shall conform to the requirements shown on the plans and shall be mixed in the proportions as specified.

#### 100.3 CONSTRUCTION REQUIREMENTS (not applicable)

#### 100.4 METHOD OF MEASUREMENT

Portland cement shall be incidental to and shall be measured as a part of the individual bid item. There will be no separate measurement for portland cement.

#### 100.5 BASIS OF PAYMENT

Portland cement shall be incidental to and shall be paid as a part of the individual bid item. There will be no separate payment for portland cement.

**END OF SECTION**