

## SECTION 101

### AIR-ENTRAINING ADMIXTURES

#### 101.1 DESCRIPTION

##### A. General

Air-entraining admixtures shall be used as called for in the related specifications section herein for all concrete that will be exposed to repeated freeze and thaw cycles.

##### B. Related Work

Section 40	Portland Cement Concrete Pavement
Section 55	Concrete Masonry
Section 56	Concrete for Incidental Construction (Class M)
Section 60	Concrete Curb and Gutter
Section 61	Concrete Sidewalk and Handicap Ramps
Section 62	Drop Inlets
Section 67	Fabric Formed Concrete Mat
Section 124	Fabric Formed Concrete Mat Material
Section 200	Controlled Low Strength Material

#### 101.2 MATERIALS (Not specified)

#### 101.3 CONSTRUCTION REQUIREMENTS

Air-entraining admixtures for concrete shall conform to the requirements of AASHTO M 154, except as specified below:

Concrete having sufficient air-entraining admixture added to entrain five to seven percent air shall have compressive strength at the age of seven days of not less than 90% of the standard.

The standard for concrete that will not be exposed to repeated freeze and thaw cycles shall consist of a concrete of equal cement content, equal consistency, and of the same aggregates in adjusted proportions, but without the addition of an air-entraining admixture.

#### 101.4 METHOD OF MEASUREMENT & 101.5 BASIS OF PAYMENT

Air-entraining admixtures for concrete shall be as called for herein and shall be included in the individual bid item. There will be no separate measurement and payment for air-entraining admixtures.

**END OF SECTION**