SECTION 102
CHEMICAL ADMIXTURES FOR CONCRETE

102.1 DESCRIPTION

A. General: Chemical admixtures for concrete 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 101 Air-Entraining Admixtures
- Section 200 Controlled Low Strength Material
- Section 203 Submittals

102.2 MATERIALS

The chemical admixtures used for concrete shall conform to AASHTO M 194.

Chemical admixtures for concrete shall be a non-chloride based material containing less than 1% chloride ion by weight of admixture.

Viscosity modifying admixtures (VMA) may be used in self-consolidating concrete (SCC) to attain desired performance. The approval of the Engineer is required prior to use of any VMA.

Chemical admixtures for dry cast concrete which are not classified in AASHTO M 194 or do not meet the requirements of Section 101 must be approved by the Engineer prior to use.

102.3 CONSTRUCTION REQUIREMENTS (not applicable)

102.4 METHOD OF MEASUREMENT

Chemical admixtures for concrete shall be as called for and shall be measured in accordance with the appropriate concrete construction sections of these Specifications. There will be no separate measurement for chemical admixtures for Concrete.
102.5 BASIS OF PAYMENT

Chemical admixtures for concrete shall be as called for and shall be paid for in accordance with the appropriate concrete construction sections of these Specifications. There will be no separate payment for chemical admixtures for Concrete.

END OF SECTION