1906 - ASPHALT COATED CORRUGATED METAL PIPE, PIPE ARCHES, COUPLING BANDS AND STRUCTURAL PLATE

SECTION 1906

ASPHALT COATED CORRUGATED METAL PIPE, PIPE ARCHES, COUPLING BANDS AND STRUCTURAL PLATE

1906.1 DESCRIPTION
This specification covers asphalt coated corrugated metal pipe, pipe arches, coupling bands and structural plate. The following four types of treatments are included:
Type A. Fully Asphalt Coated
Type B. Half Asphalt Coated with Paved Invert
Type C. Fully Asphalt Coated with Paved Invert
Type D. Fully Asphalt Coated and 100% Paved or Lined

1906.2 REQUIREMENTS
a. Provide “Type A” coated pipe unless otherwise specified in the Contract Documents.

b. Supply asphalt coated corrugated metal pipe, pipe arches, coupling bands and structural plate complying with AASHTO M 190 with the following revisions or additions:
   (1) Asphalt coat only corrugated metal pipe, pipe arches, coupling bands and structural plate that comply with the applicable SECTIONS 1904 and 1905.
   (2) Do not apply the Imperviousness Test in AASHTO M 190.

c. As an alternate, coat corrugated structural plate in accordance with AASHTO M 243.

1906.3 TEST METHODS
Test in accordance with the methods shown in AASHTO M 190 and/or M 243.

1906.4 PREQUALIFICATION
None Required

1906.5 BASIS OF ACCEPTANCE
Asphalt coated corrugated metal pipe, pipe arches, coupling bands and structural plates are accepted based on receipt and approval of a Type D certification as specified in DIVISION 2600 and visual inspection for conditions and dimensional requirements.