

**931 METAL ACCESSORY MATERIALS FOR CONCRETE PAVEMENT AND CONCRETE STRUCTURES.**

**(REV 12-18-08) (FA 1-6-09) (7-09)**

ARTICLE 931-2.1 (Pages 813-814) is deleted and the following is substituted:

**931-2.1 Sheet Metal Bottom Strips:** The sheet metal strip for protecting the bottom and side edges of transverse expansion joints shall be composed of galvanized sheet metal of 0.0157 inch minimum thickness and shall conform to the requirements of ASTM A 653. The sheets shall be furnished in accordance with the dimensions shown on the plans. They may be in one continuous piece, or spliced. When splicing is used the metal shall be lapped not less than 3 inches and securely fastened, by welding or otherwise, in such manner as to leave the spelter undamaged and produce a smooth sliding surface in contact with the pavement slab. The splices shall be spaced not less than 10 feet apart and not less than 5 feet from either end. The complete sheet shall not vary from a straight line by more than 1 inch from end to end.

The Contractor shall provide the Engineer a certified mill analysis from the manufacturer of the sheet metal bottom strips including test results for thickness, dimension, grade, length, size, and spacing. Each certified mill analysis shall cover only one type of metal material for joints.

SUBARTICLE 931-3.6 (Page 815) is deleted and the following substituted:

**931-3.6 Materials:** The wire for the welded assembly shall be in accordance with all applicable requirements of ASTM A 82.

Apply one coat of rust preventative compound meeting the requirements of 560-2.6. Apply the rust preventive in accordance with the manufacturer's recommendations.