

EXPECTED IMPLEMENTATION JULY 2022

931 METAL ACCESSORY MATERIALS FOR CONCRETE PAVEMENT AND CONCRETE STRUCTURES.

(REV 12-8-21) (FA 12-27-21) (7-22)

SUBARTICLE 931-2.3 is deleted and the following substituted:

931-2.3 Dowel Bars: Dowel bars must meet the requirements of Table 931-1. They shall be of the length, size and spacing as shown in the Plans.

The Contractor shall submit to the Engineer a certified test report from the manufacturer of the dowel bars confirming that the requirements of this Section are met. The certified test report shall conform to the requirements of Section 6 and include metallurgical mill analysis, grade, length and size. Each certification shall cover only one LOT for dowel bars.

SUBARTICLE 931-3.1 is deleted and the following substituted:

931-3 Metal Dowel Bar Assemblies for Joints in Concrete Pavement.

931-3.1 Approved Product List (APL): The dowel bars and basket assembly must meet the requirements of Table 931-1 and shall be a product included on the Department's APL.

Manufacturers seeking evaluation of their product shall submit an application in accordance with Section 6 and shall submit product photo and drawings, technical data sheets, and certifications that demonstrate the performance of their products in accordance with the requirements in 931-3.1 thru 931-3.5.

Table 931-1 Material Requirement for Dowel Bar and Basket Assemblies		
Component	Base Metal	Coating
Dowel Bar	ASTM A615	ASTM A775 or SSPC Paint 20
Wire Basket Assembly	ASTM A1064	ASTM A775 or SSPC Paint 20 or Primer with $\geq 40\%$ Solids (by weight)

Produce dowel bars coated in the shop. Wire basket assemblies may be coated in the shop or the field. For welded wire basket assemblies fabricated after coating, apply touch-up coating in the shop or field over all welded connections. All field applied coatings must have a volatile organic compound (VOC) content $\leq 420\text{g/L}$.

SUBARTICLE 931-3.6 is deleted.