



## DOWEL BAR ASSEMBLIES MGS 06-05D

**1.0 DESCRIPTION.** These specifications cover the purchase of dowel bar assemblies for use in transverse joints in Portland Cement Concrete pavements.

### **2.0 MATERIALS.**

2.1 Dowel bars shall be epoxy coated and comply with the requirements of the Missouri Standard Specification for Highway Construction Section 1057.3

2.2 Dowel bars shall be 1 inch in diameter.

2.3 Dowel bars shall be 18 inches in length.

2.4 The steel wire for the bar support baskets shall comply with the latest edition of the Manual of standard practice published by the Concrete Reinforcing Steel Institute.

2.5 The dowel bar assemblies shall be fabricated to meet the requirements of Missouri Standard Plan 502.10J Type A, B or C.

### **3.0 ORDERING INFORMATION.**

3.1 The quantity, length, and type are to be specified in the bid request.

3.2 The height of the support baskets is to be shall be determined prior to shipment in ¼ inch increments from 2 inches minimum to 15 inches maximum. The supplier shall contact the district office to determine the specific height.

**4.0 ACCEPTANCE.** All material under this specification shall be obtained from a source identified on the PAL designated for this specification.