1. Dowel bar specifications: AASHTO M 38 Grade 420.

Tolerances: The permissible variation in straightness shall be a maximum of 2 mm in the length of the dowel. The tolerances in the length shall be ±6 mm.

2. The maximum permissible alignment variation shall be 6 mm in the length of the dowel. The tolerances in the length shall be ±6 mm.

Coating: Dowels shall be shop painted full length with one coat of suitable paint or equivalent material.

3. For consideration of use of other load transfer assemblies, the contractor shall provide drawings to the engineer for approval.

4. For consideration of use of other load transfer assemblies, the contractor shall provide drawings to the engineer for approval.

5. Preferred filler is not an alternate for redwood filler at expansion joints unless specifically required on the plans.