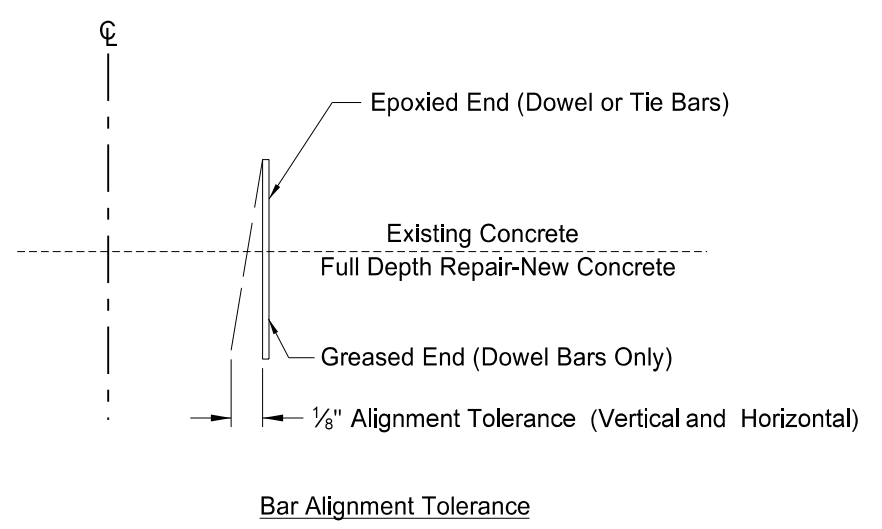
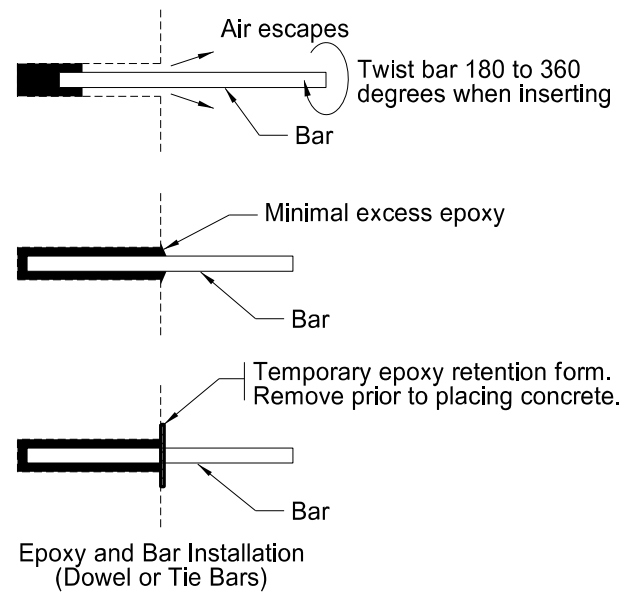


- NOTES:
1. Align tie bars parallel to the roadway surface and perpendicular to the joint face.
  2. Align dowel bars parallel to the roadway centerline and pavement surface (at vertical midpoint of slab.)
  3. Existing tie bar spacing is 3'-9".
  4. Place no tie bar within 15" of a transverse joint.
  5. Construct Joint A (fixed joint) with the shortest distance to the next transverse joint or working random crack. Make the saw cut at a 1 to 12 skew.
  6. Construct Joint B (free joint) with the greatest distance to the next transverse joint or working random crack.
  7. Construct free joint (Joint B) on the approach side of the repair when the distance to the next transverse joint or working random crack is equal for both new joints.

Perpendicular Transverse Joints



This document is preliminary and not for construction or implementation purposes.

Transverse Joint Dowel and Tie Bar Placement Full Depth Concrete Pavement Repair-Perp Jts

Project Description

Project Location