

Delete clause in item 3 in the list in the 3rd paragraph of section 40-1.03D as shown:

40-1.03D Dowel Bar Placement

Dowel bar placement must comply with the tolerances shown in the following table:

Dowel Bar Placement	
Dimension	Tolerance
Horizontal offset (inch)	±1
Longitudinal translation (inch)	±2
Horizontal skew (max, inch)	5/8
Vertical skew (max, inch)	5/8
Vertical depth	<p>The minimum distance measured from the concrete pavement surface to any point along the top of the dowel bar must be: $DB + 1/2$ inch</p> <p>where: $DB = 1/3$ of the pavement thickness or the saw cut depth in inches, whichever is greater</p> <p>The maximum distance below the depth shown must be 5/8 inch.</p>

NOTE: Tolerances are measured relative to the completed joint.

If you are using curing compound as a lubricant, apply the curing compound to the dowels:

1. In 2 separate applications. Apply the last application no more than 8 hours before placing the dowels.
2. Such that each dowel is completely lubricated before placement.
3. At a rate of 1 gallon per 150 square feet.

Install dowel bars using one of the following methods:

1. Drill and bond the bars under section 41-10.
2. Mechanically insert the bars. Eliminate evidence of the insertion by reworking the concrete over the dowels.
3. Use dowel bar baskets to hold the dowels at the specified depth and alignment before concrete placement. Anchor the baskets with at least 1 fastener per foot of basket section and at least 200 feet in advance of the pavement placement activity. You may request not to perform advance anchoring due to construction limitations or restricted access. After anchoring the baskets and before placing the concrete, ~~cut and remove the temporary spacer wires and~~ demonstrate the dowel bars do not move from their specified depth and alignment during concrete placement.

If installation of dowel bars is noncompliant, stop paving, demonstrate your correction, and obtain verbal authorization.