OKLAHOMA DEPARTMENT OF TRANSPORTATION
SPECIAL PROVISIONS
FOR
PORTLAND CEMENT CONCRETE PAVEMENT

These Special Provisions revise, amend, and where in conflict, supersede applicable sections of the 1999 Standard Specifications for Highway Construction, English and Metric, as applicable. Units of measurement are provided in the subsections in both English and Metric equivalents. The units applicable for this project will be those specified in the project plans.

414.04.(k) (5) Texturing.
(substitute the following:)

5.2 *Transverse Groove Final Finish.* When final longitudinal texturing with the burlap drag is completed, mechanically transverse groove and texture the plastic pavement surface of the driving lanes and ramps in a manner accepted by the Engineer, using equipment meeting the requirements of Subsection 414.03(b)3. You have the option of tining the shoulder surface.

The grooves shall be perpendicular to the centerline of the pavement. Tining shall consist of transverse grooves that are between ⅛ and $^{3}/_{16}$ in.(3 and 4.8 mm) in width, between ⅛ and $^{3}/_{16}$ in. (3 and 4.8 mm) in depth, and be spaced on the rake as follows:

⅝ in., 1 in., ⅞ in., ⅝ in., 1 ¼ in., ¾ in., 1 in., 1 in., 1 in., 1 in., ¾ in., ⅞ in., 1 ¾ in., ⅞ in., ⅜ in., 1 in., 1 in., 1 ¼ in., 1 ½ in., ⅞ in., ¾ in., ⅞ in., 1 in., ⅞ in., 1 in.

(16 mm, 25 mm, 22 mm, 16 mm, 31 mm, 19 mm, 25 mm, 25 mm, 25 mm, 25 mm, 19 mm, 22 mm, 44 mm, 22 mm, 9 mm, 25 mm, 25 mm, 31 mm, 38 mm, 22 mm, 19 mm, 22 mm, 25 mm, 22 mm, 25 mm).

The grooving pattern shall be repeated across the pavement. The grooves shall be formed in the plastic concrete without tearing the surface and without bringing pieces of the coarse aggregate to the top of the surface. The machine shall automatically lift the roller or tines near the edge of pavement so that edge damage shall be held to a minimum. The overlap between grooving passes shall be less than 3 inches (75 mm).

In those areas where mechanical grooving equipment cannot be operated, hand grooving methods will be permitted in a manner approved by the Engineer.