

# EXPECTED IMPLEMENTATION JULY 2007

## 523 PATTERNED/TEXTURED PAVEMENT-PERFORMANCE REQUIREMENTS. (REV 3-1-07) (FA 3-13-07) (7-07)

SUBARTICLE 523-2.2 (Page 592) is deleted and the following substituted:

**523-2.2 Performance Requirements:** QPL approval will be contingent on a field service test demonstrating that the imprinted texture and coating materials meet the following performance measures at the end of three years from opening to traffic:

1. The imprint must maintain a depth of 50% of the original installed depth and width.
2. Wearing of the material coating shall not expose more than 15% of the underlying surface area.
3. Friction performance of patterned/textured pavement materials must meet or exceed an FN40R value of 35 in accordance with ASTM E-274.

The field service test installation shall be within a marked crosswalk on a roadway with an ADT of 8,000 to 12,000 vehicles per day per lane, approved by the State Materials Office. The test installation shall be a minimum six feet wide and extend from pavement edge to pavement edge across all traffic lanes and shoulder pavement at the crosswalk location. The test installation will be tested for skid resistance and wear in accordance with the specifications.