

**WEST VIRGINIA DEPARTMENT OF TRANSPORTATION**

**DIVISION OF HIGHWAYS**

**SPECIAL PROVISION**

**FOR**

**STATE PROJECT NUMBER:** \_\_\_\_\_

**FEDERAL PROJECT NUMBER:** \_\_\_\_\_

**SECTION 401**

**HOT-MIX ASPHALT BASE, WEARING, AND  
PATCHING AND LEVELING COURSES**

**401.10.5 – Joints:**

**DELETE THE FIRST PARAGRAPH OF THE SECTION AND REPLACE WITH THE FOLLOWING:**

**401.10.5 - Joints:** The transverse joint in any layer shall offset that in the layer immediately below by approximately six feet. The longitudinal joints in any layer shall offset that in the layer immediately above and/or below by approximately six inches. In addition, longitudinal joints in the final wearing course shall be installed adjacent to the edges of lanes in accordance within the following guidelines (a – e):

- a) Longitudinal joints installed running parallel with white edge lines shall be installed such that a clearance of 3 in (75 mm) min / 6 in (150 mm) max is maintained between the joint and the near edge of the edge line. If no shoulder is installed, the 3 in min clearance requirement shall apply to the edge of pavement. For exit gore areas, in addition to this requirement, the same clearance requirements shall be maintained between joints and P-2 or Slotted reflective pavement markers along the outside edges of the gore area.
- b) Longitudinal joints installed running parallel with yellow edge lines on multi-lane divided facilities shall be installed such that a clearance of 3 in (75 mm) min / 6 in (150 mm) max is maintained between the joint and the near edge of the edge line. If no shoulder is installed, this clearance requirement shall apply to the edge of pavement. On multi-lane facilities with no median separation or two-way left-turn lane, longitudinal joints installed running parallel with the double yellow centerline shall be placed outside of the width occupied by the yellow lines such that a clearance of 3 in (75 mm) min / 6 in (150 mm) max is maintained between the joint and the near edge of the nearest line.

- c) Longitudinal joints installed running parallel with lane lines on multi-lane facilities shall be installed such that a clearance of 3 in (75 mm) min / 6 in (150 mm) max is maintained between the joint and the near edge of the line. For channelizing lines, in addition to this requirement, the same clearance requirements shall be maintained between the joint and the near edge of P-2 or Slotted reflective pavement markers.
- d) Longitudinal joints installed running parallel with either side of a two-way left-turn lane shall be placed outside of the width occupied by the yellow lines such that a clearance of 3 in (75 mm) min / 6 in (150 mm) max is maintained between the joint and the near edge of the nearest line. If P-2 or Slotted reflective pavement markers are to be installed to delineate the two-way left-turn lane, the longitudinal joint shall be placed along the center of the width occupied by the yellow lines and a clearance of 1 in (25 mm) min shall be maintained between the joint and the edge of each line.
- e) Longitudinal joints installed running parallel with the yellow centerline of rural two-lane highways shall be installed outside of the 12 in (300 mm) pavement width between the outside edges of the centerline pavement markings. A clearance of 3 in (75 mm) min / 6 in (150 mm) max shall be maintained between this pavement area and the joint.