HMA Crack Treatment on Roads with Centerline or Shoulder Corrugations (Rumble Strips)

The purpose of this advisory is to provide direction to field personnel for activities involving HMA crack treatment and/or overband crack fill on roads with centerline or shoulder corrugations (rumble strips).

If a transverse crack within a corrugation requires overbanding, apply the material to the primary crack within the corrugation. If there are secondary cracks, limit the overband within the corrugation to the primary transverse crack and do not exceed four inches in width.

If the longitudinal joint located within a corrugation requires overbanding, apply the overband continuously along the longitudinal joint. If there are secondary cracks, limit the overband within the corrugation to the primary longitudinal crack and do not exceed four inches in width.

Allow a maximum overband thickness of ½ inch when overband crack filling within a corrugation.

It is recommended that Performance Guide 10100 Joint and Crack Filling be reviewed prior to starting any crack sealing activity.