

**KANSAS DEPARTMENT OF TRANSPORTATION
SPECIAL PROVISION TO THE
STANDARD SPECIFICATIONS, EDITION 2007**

SECTION 835

**RESEALING JOINTS AND SEALING CRACKS IN
EXISTING PCCP AND HMA PAVEMENTS**

Page 800-82, subsection 835.1, delete the third paragraph and replace with the following:

Asphalt Shoulder Adjacent to Concrete Pavement. Clean the existing longitudinal joint between PCCP and asphalt shoulder at the locations designated in the Contract Documents or as required by the Engineer. Fill the joint with hot type joint sealing compound.

Page 800-82, add the following to subsections 835.1 and 835.4:

The bid items in this section are exempt from **subsection 104.2**. There will be no price adjustments due to quantity changes for these items.

Page 800-82, delete subsection 835.2 and replace with the following:

a. Hot Type Joint Sealing Compound. When required, provide hot type joint sealing compound that complies with **DIVISION 1500**. When required, provide backer rod intended for use with the hot type joint sealing compound.

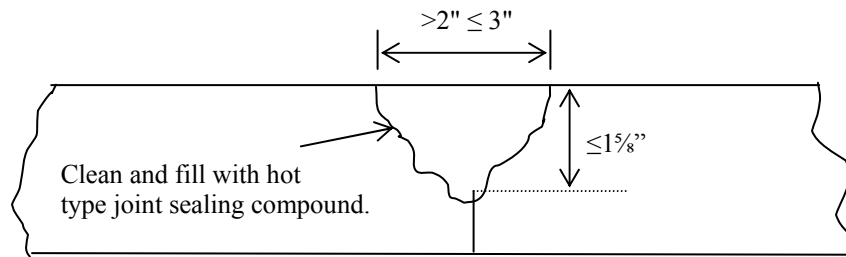
b. Rapid-Set Concrete Patching Material. When required, provide rapid-set concrete patching material that complies with **DIVISION 1700**. Provide foam core backer board intended for use with the rapid-set concrete patching material.

Page 800-83, subsection 835.3b., delete the third paragraph and replace with the following:

If the PCCP joints and cracks are 3 inches or less wide and $1\frac{5}{8}$ inches or less deep, fill the joints and cracks with hot type joint sealing compound. See **FIGURE 835-2**. Fill the joints and cracks to a level slightly recessed from the pavement surface.

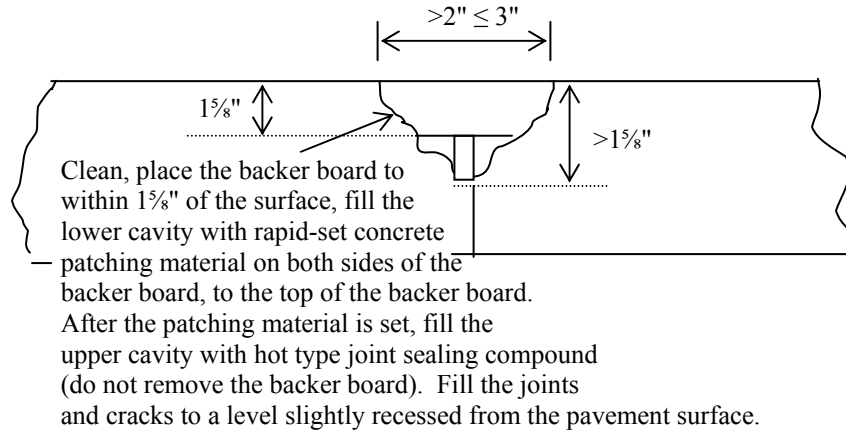
Page 800-84, replace FIGURE 835-2 with the following:

**FIGURE 835-2: SEALING PCCP, SPALLED JOINTS AND CRACKS
($>2" \leq 3"$ wide, $\leq 1\frac{5}{8}"$ deep)**



Page 800-84, replace FIGURE 835-4 with the following:

**FIGURE 835-4: TYPE B, SEALING PCCP, SPALLED JOINTS AND CRACKS
($>2" \leq 3"$ wide, $>1\frac{5}{8}"$ deep)**

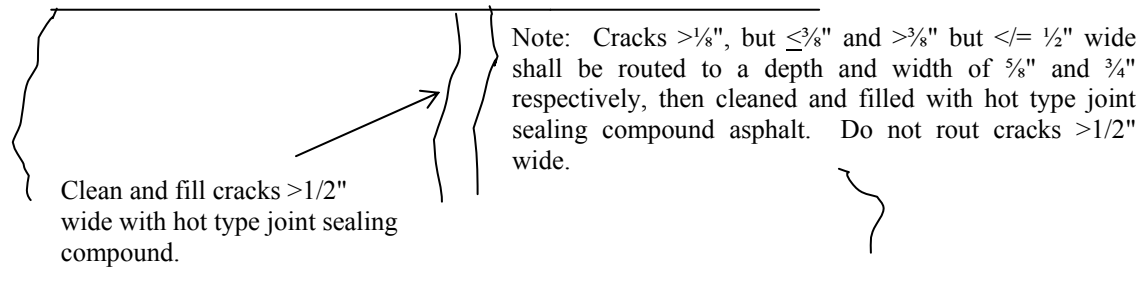


Page 800-85, subsection 835.3c., delete the fourth paragraph and replace with the following:

Fill the routed cracks ($\frac{1}{8}$ to $\frac{1}{2}$ inch) and the un-routed cracks (wider than $\frac{1}{2}$ inch) with hot type joint sealing compound. Fill all cracks to a level slightly recessed from the pavement surface.

Page 800-85, replace FIGURE 835-5 with the following:

FIGURE 835-5: SEALING ASPHALT PAVEMENT CRACKS) ($>\frac{1}{8}" < 2"$)



Page 800-85, delete subsection 835.3d. and replace with the following:

d. Asphalt Shoulder Adjacent to Concrete Pavement. Saw the concrete pavement to asphalt shoulder joint a minimum of $\frac{1}{2}$ inch by 1 inch or $\frac{1}{8}$ inch greater than the width of the existing crack 1 inch deep. Clean the joints as required in **subsection 502.3g.(8)**. Fill the joint with hot type joint sealing compound. Fill the joint with sealant to within $\frac{1}{8}$ to $\frac{1}{4}$ inch of the surface. Do not use backer rods in the joints.

Page 800-85, delete subsection 835.3g. and replace with the following:

- g. Weather Limitations.** Do not place sealant when:
- the ambient air temperature is below 40°F , or
 - the pavement temperature is above 105°F .