KANSAS DEPARTMENT OF TRANSPORTATION  
SPECIAL PROVISION TO THE  
STANDARD SPECIFICATIONS, EDITION 2015  
SECTION 835  
RESEALING JOINTS AND SEALING CRACKS IN  
EXISTING PCCP AND HMA PAVEMENTS  

Page 800-92, 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 800-92, 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 that complies with DIVISION 1500 (15-15004, latest revision).

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 800-93, 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 1⅜ 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 800-94, replace FIGURE 835-2 with the following:  
FIGURE 835-2: SEALING PCCP, SPALLED JOINTS AND CRACKS  
(>2" ≤ 3" wide, ≤1⅜" deep)  

Clean and fill with hot type joint sealing compound.
Page 800-94, replace FIGURE 835-4 with the following:

**FIGURE 835-4: TYPE B, SEALING PCCP, SPALLED JOINTS AND CRACKS**

(>2" ≤ 3" wide, >1⅝" deep)

![Diagram of sealing process]

Clean, place the backer board to within 1⅝" of the surface, fill the lower cavity with rapid-set concrete patching material on both sides of the backer board, to the top of the backer board. After the patching material is set, fill the upper cavity with hot type joint sealing compound (do not remove the backer board). Fill the joints and cracks to a level slightly recessed from the pavement surface.

Page 800-95, subsection 835.3c., delete the fourth paragraph and replace with the following:

Fill the routed cracks (⅛ to ½ inch) and the un-routed cracks (wider than ½ inch) with hot type joint sealing compound. Fill all cracks to a level slightly recessed from the pavement surface.

Page 800-95, replace FIGURE 835-5 with the following:

**FIGURE 835-5: SEALING ASPHALT PAVEMENT CRACKS** (>⅛"<2")

![Diagram of sealing process]

Note: Cracks >⅛", but <⅓" and >⅝" but ≤ ½" wide shall be routed to a depth and width of ⅝" and ¾" respectively, then cleaned and filled with hot type joint sealing compound asphalt. Do not rout cracks >1/2" wide.

Clean and fill cracks >1/2" wide with hot type joint sealing compound.

Page 800-95, 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 ½ inch by 1 inch or ¼ 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 ¼ to ½ inch of the surface. Do not use backer rods in the joints.

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