$$502.00A

**Section 502.—RIGID PAVEMENT RESTORATION**

Revised 10 July 2014

$$502.02A

502.02. Add the following:

*INCLUDE ONE OF THE FOLLOWING FOR COLORED SEALANT, AS APPROPRIATE*

$$502.02B

Furnish joint sealant material conforming to Subsection 712.01(e) that is a *insert color* color matching the color of the existing pavement.

$$502.02C

Furnish joint sealant material conforming to Subsection 712.01(f) that is a *insert color* color matching the color of the existing pavement.

*INCLUDE THE FOLLOWING IF PLATES ARE NEEDED*

$$502.02D

Furnish steel plates and keep available on the project for emergency use.

$$502.05A

502.05. Add the following:

Schedule the patching operation so that all areas where the pavement has been removed are repaired during the same work period and the roadway opened to traffic according to Section 156. Complete all concrete operations sufficiently before opening the lane to traffic to allow the concrete to have attained sufficient strength to support traffic according to Subsection 502.11. In case of emergency, temporarily plate the repair areas.

*INCLUDE THE FOLLOWING FOR CRACK SEALING*

$$502.06A

502.06(a). Delete the first two sentences and substitute the following:

The CO will inspect joints in the existing concrete pavement after removal of the existing asphalt overlay and will designate those joints or cracks to be cleaned and sealed.

Clean expansion joints to a depth of 2 inches (5 centimeters). Clean longitudinal joints and transverse joints to a depth of 1.5 inches (4 centimeters).

Fill designated joints and cracks 0.75 inches (2 centimeters) or less in width with a poured joint filler. Fill joints and cracks over 0.75 inches (2 centimeters) in width with a sand-asphalt mixture. Reseal joints immediately after cleaning.

*INCLUDE THE FOLLOWING, IF APPLICABLE*

$$502.11A

502.11 Add the following:

If an emergency or unforeseen circumstance prevents the completion of a pavement patch before opening the roadway, backfill and compact the excavation with aggregate base and cover with a steel plate so that the lane can be immediately opened to traffic. At the beginning of the next day's work, completely remove the aggregate, in a manner which will not disturb the subgrade or any dowels, load transfer tie bars, or load transfer assemblies which may have been previously placed.

Place steel plates over concrete patches only if the concrete has not developed sufficient strength as determined by the CO.