

503-R-654 PCCP LONGITUDINAL JOINT

(Adopted 01-19-17)

The Standard Specifications are revised as follows:

SECTION 503, BEGIN LINE 67, DELETE AS FOLLOWS:

(b) Longitudinal Joint

Longitudinal joints shall be created by sawing slots in the pavement unless alternative methods are approved. The longitudinal joint spacing shall be as shown on the plans or as directed, but shall not exceed 16 ft. Tie bars shall be placed by mechanical equipment in accordance with 508.04(a), or rigidly secured in place ~~by chairs, or other approved methods.~~

Longitudinal joints shall be cut to the depth, width, and line shown on the plans. The longitudinal joint slots shall be sawed concurrently with the initial D-1 contraction joint slots. If random cracking occurs ahead of sawing, the sawing operations shall be discontinued in that area. A second saw cut shall be made when construction traffic uses the PCCP prior to sealing. Joint sealing shall be in accordance with 503.05.

Longitudinal joints may be replaced with longitudinal construction joints when approved by the Engineer.
