Concrete Structures – Preformed Joint Filler

Delete Subsection 702.2.2.1 of the Standard Specifications in its entirety and replace it with the following:

702.2.2.1 Preformed Joint Filler

Use either sponge rubber (Type I) or polyurethane-bonded recycled rubber (Type IV) preformed joint material that meets AASHTO M 153 specifications or Semi-Rigid, Closed-Cell Polypropylene Foam that meets ASTM D 8139 specifications. Other materials such as Polyvinyl Chloride (PVC) may be used, provided it meets recovery, compression and extrusion requirements as listed in either AASHTO M 153 or ASTM D 8139. Do not use non-extruding and resilient bituminous (AASHTO M 213) types of preformed joint filler.

Use only approved preformed joint material that is listed on QPL 81.

Provide a manufacturer's certification to the RCE that states that the material conforms to SCDOT specifications.

APPROVED: NOVEMBER 9, 2018
Division Administrator
By: FEDERAL HIGHWAY ADMINISTRATION