

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY

April 5, 2018

DESIGN BULLETIN No. 18-01

SUBJECT: Bridge Deck Concrete Crack Sealer (Special)

The incorporation of Bridge Deck Concrete Crack Sealer (Special) is hereby suspended.

The DSE shall continue to note and quantify cracks in existing bridge decks, when performing detailed bridge inspections as part of their services. For those preservation contracts where no or only hairline cracks (0.64 mm or less) were noted in the deck surface, the use of Bridge Deck Concrete Sealer (i.e., silane or siloxane) shall continue to be specified. For bridge decks where cracks larger in width than 0.03 in. are observed, those instances will be brought to the Tollway attention, as a revised bridge preservation method is being developed.

Paul Kovacs

Paul D. Kovacs, P.E.
Chief Engineering Officer

04/05/2018

Date