

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY

May 13, 2014

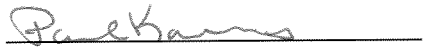
DESIGN BULLETIN No. 14-05

SUBJECT: Bridge Scupper Spacing

Tollway Drainage Design Manual, Section 10.4. Bridge Deck, paragraph 1 shall be revised as follows:

“Bridge scupper spacing for Tollway bridges shall be designed for the 10-year storm event, based on Bulletin 70 rainfall intensity data. Bypass runoff from the bridge deck will still be designed for the 50-year storm event to be intercepted by the roadway drainage system.”

Design Section Engineers (DSE) are hereby directed to immediately utilize this design criteria details for all contracts currently under design. This revision will be included in the next release of Tollway Manuals.



Paul D. Kovacs, P.E.
Chief Engineer

05/13/14
Date