

BRIDGE DESIGN MEMORANDUM - DM0224

TO: RPG Structural Engineers

Alternative Delivery Structural Design Engineer

Design Consultants

DATE: July 11, 2024

RE: Adoption of AASHTO LRFD Bridge Design Specifications (9th Edition)

Apply these updated requirements to all projects where design has not advanced beyond the preliminary design submittal and/or whenever SCDOT Structural Drawings and Details are incorporated into the 95% bridge plans.

For all projects involving the design of new bridges and new roadway structures, ensure that the structural design is in compliance with the 2020 *AASHTO LRFD Bridge Design Specifications* (9th Edition).

Please note the changes above in your copy of the SCDOT Bridge Design Manual.

Terry B. Koon, P.E. Structural Design Support Engineer

TBK:hl

ec:

Julie Barker, Dir. of Preconstruction
Robbie Isgett, Dir. of Construction
Jeff Terry, Dir. of Maintenance
Brent Dillon, Dir. of Traffic Engineering
Chris Gaskins, Dir. of Alternate Delivery
Rob Bedenbaugh, Dir. of Engr. Support
Chris Lacy, Dir. of Bridge Management

Jeremy Harmon, Acting RP Engr. - Lowcountry Leah Quattlebaum, RP Engr. - Pee Dee Adam Humphries, RP Engr. - Midlands Julie Barker, RP Engr. - Upstate Jae Mattox Preconstruction Alt. Deliv. Engr. Tad Kitowicz, FHWA Blake Gerken, FHWA

