February 9, 2007

MEMORANDUM TO TEAM LEADERS AND CONSULTANTS

SUBJECT: Drilled Shaft Reinforcing Steel

The existing requirements of Section 15.3.1.3.2 of the SCDOT Bridge Design Manual shall be replaced with the following:

For both parallel longitudinal reinforcing bars and parallel transverse reinforcing bars, the clear distance between bars shall not be less than five times the maximum aggregate size or 5 inches. When bundled bars are used, consideration shall be given to increasing these minimum clear spacing requirements.

Please note this revision in your copy of the Manual.

Mitchell D. Metts, P.E.
Bridge Design Engineer

cc: Assistant Bridge Design Engineers
    Bridge Construction Engineer
    Bridge Maintenance Engineer
    FHWA Structural Engineer

File: PC/BWB