Section 503 of the Standard Specifications is hereby revised for this project.

In the last paragraph of Subsection 503.19 revise the following:

Drilled shaft excavations and completed drilled shafts not constructed within the required tolerances will be considered defective. The Contractor shall be responsible for correcting all defective drilled shafts to the satisfaction of the Engineer. Materials and work necessary, including engineering analysis and redesign, to complete corrections for out-of-tolerance drilled shafts shall be furnished without cost to the Owner or an extension of the completion date of the project. Redesign drawings and computations submitted by the Contractor shall be electronically signed by a registered Professional Engineer licensed in the State of Colorado.

In the 4th paragraph of Subsection 503.21 revise the following:

An electronically sealed report of load test results shall be submitted within five business days of the testing completion. Load testing results will be evaluated by the Engineer before installing any production drilled shafts, to allow for design modifications based on the load test results. Load test data as reported shall conform to the Drilled Shaft Foundation Testing (DSHAFT) and be available in electronic form at the project website (http://srg.cce.iastate.edu/shaft).

1. Static Load Tests. Static load tests shall be performed in accordance with the procedures specified in ASTM D1143.
2. Force Pulse (Rapid) Load Tests. Force pulse (rapid) load tests shall be performed in accordance with the procedures specified in ASTM D7383.