

16 Polymer slurries or mineral slurries are allowed for drilled shaft
17 construction. Use of mineral slurry shall be in accordance with TP 1000,
18 Special Provisions Section 712, and TP Attachment 711-7. Contractor
19 shall submit the proposed plan for polymer slurry usage in the DFIP. The
20 plan for polymer slurry usage shall include, at a minimum, details of
21 methods to mix, circulate, de-sand, and dispose of the slurry. Contractor
22 shall also include the type and frequency of slurry testing to include, at a
23 minimum, chemical and specific gravity tests. Contractor shall provide
24 the name(s) of personnel qualified to perform the slurry testing.

25 Following installation of the drilled shafts, the GEOR shall perform a QC
26 review of all production drilled shaft logs, CSL and TIP test reports, and
27 RFC Plans to verify that all criteria have been met. If all criteria have not
28 been met, the Contractor shall perform additional Work as necessary to
29 ensure all criteria have been met. The EOR shall submit an as-installed
30 drilled shaft foundation package for each structural Element supported on
31 drilled shaft foundations that includes all testing reports and production
32 drilled shaft logs with a certification statement that all criteria have been
33 met.

34 The as-installed drilled shaft foundation package shall be submitted to the
35 OVF for QA review. After performing QA review, OVF will submit the
36 as-installed drilled shaft foundation package to SCDOT for final
37 acceptance. as-installed drilled shaft foundation packages submitted with
38 any deficiencies in criteria that have not been specifically addressed will
39 be rejected.

40 711.4.3 Earth Retaining Structures