

4620400 POST TENSIONING - MATERIALS
COMMENTS FROM INDUSTRY REVIEW

Doug Geiger
407-893-5873
doug.geiger@rsandh.com

Comments:

Agree with deleting field wick induced bleed test, by the time the test is completed grouting operation is complete and there isn't anything the contractor can do. Thank you.

Response:

See comment below.

Robert Robertson
FDOT State Structures Design Engineer

Comments:

Rather than completely deleting the field wick induced bleed test, I recommend that the spec be modified to allow grouting to proceed while the field wick induced bleed test is conducted. If bleed is detected in the test, grouting must stop, the cause determined and the solution adopted before grouting is allowed to resume.

Response:

Instead of deleting Section 462-11.5.4, it has been modified as follows:

At the beginning of each day's grouting operation, *obtain a representative sample of grout from the first production batch of grout and* perform a wick induced bleed test in accordance with Section 938 *using this sample. Begin grouting operations after the sample is obtained.* If zero bleed is not achieved *in the wick induced bleed test at any time during* ~~the end of~~ *the required test* time period, *complete the grouting of any partially grouted tendons and* do not begin grouting of any new or additional tendons until the grouting operations have been adjusted and further testing shows the grout meets the specified requirements.
