

5480906 RETAINING WALL SYSTEMS
COMMENTS FROM INTERNAL/INDUSTRY REVIEW

Larry Jones
414-4305
larry.jones@dot.state.fl.us

Comment: (5-22-14)

Organic Content	One per soil type	One per soil type	c
pH	One per soil type	One per soil type	
Direct Shear	Three per soil type when required by 548-9.5	One per soil type	c

It seems the attached would be easier to implement and enforce.

Response: Agree. Change Made.

Ben Watson
352-955-2935
ben.watson@dot.state.fl.us

Comment: (6-9-14)

Suggest removing the pH from the table and write in the specification that acceptance pH testing is to be sampled at the point of placement.

Response: From Ben Watson:

Rudy,

Larry and I spoke and we agree pH is appropriate in the table.

Maybe the following is appropriate:
Response:
"pH is required in the table because this test is required for all soils. Tests for Resistivity, Soluble Sulfate Content, and Soluble Chloride Content (which are referred to as "electrochemical" tests) is not always required.
No change made"

Hope this helps.

Please contact me with any questions.

Ben W. Watson
Earthwork Engineer
ph 352-955-2935 fax 850-412-8041

From Juan Castellanos:

Rudy, Debby:

Please hold. There is one loose end that we need to close (we had already a conflict in a D2 project). The verification test of the pH test must be performed at samples taken at the point of placement. We need to clarify this in the table by adding an asterisk note to the pH verification testing requirement. Therefore, I will respond to the comment as follows:

"pH is required in the table because this test is required for all soils. Tests for Resistivity, Soluble Sulfate Content, and Soluble Chloride Content (which are referred to as "electrochemical" tests) is not always required. Table will include a note to indicate that the verification testing will be performed on samples taken at the point of placement.

I will submit the change and response on Monday.

If you have any questions, please let me know.

Juan F. Castellanos, P.E.
State Construction Geotechnical Engineer
Florida Department of Transportation
Ph: 850 414 4276

A note will be added to the table clarifying that the sample for pH verification testing will be taken at the point of placement.

Change made.
