

\*\*\*\*\*

\*\*\*\*\*

File: D1200010 - Excavation and Embankment  
Username: William M. Sargent  
UserEmail: william.sargent@fdot.state.fl.us  
UserTel: (386) 961-7042 sc 881-7042  
UserFAX: (386) 961-7069 sc 881-7069  
ContactRequested:  
Remote Name: 156.75.28.57  
Remote User:

Comments:

Thanks for the opportunity. My only comment is, could we add something saying that both Maximum Density and Soil Classification tests should be run on the same sample? That is how we are currently doing it. Less confusion in the field.

**Response:**

**The specification will be revised to reflect that both Maximum Density and Soil Classification tests should be run on the same sample.**

\*\*\*\*\*

\*\*\*\*\*

File: D1200010 - Excavation and Embankment  
Username: DANIEL L. COBB  
UserEmail: RT219CD  
UserTel: SUNCOM 881-7719  
UserFAX: 386-961-7940  
ContactRequested:  
Remote Name: 156.75.19.64  
Remote User:

Comments:

1. --  
120-8.2 has been previously posted for review (1200008), but those changes are not reflected in the 1200010 posting.

**Response:**

**The previous changes will be incorporated in the final version of the specification.**

2. --  
120-8.2.1.2 contains a reference to ...the Density Log Book ...

120-10.1.4.2 contains reference to FM 1 T-238 which in turn references recording data on the ....Density Log Sheet.

120-10.1.6 contains a reference to the..Density Log Book.

120-10.3.2 references the Density Log Book

120-10.4.2 references submitting the original Density Log Book (using approved forms) to the Engineer at final acceptance.

The other earthwork related Specifications by reference include several of these 120 sections noting the Density Log Book.

In addition, section 5.8.5 references something called the ... Department's Database

105-5.2 also references the Department Database.

105.5.1 contains a reference to the ...Density Log Book.

The point of all this is to point out that there does not seem to be consistent terminology for the record system required for control of earthwork related operations. The traditional Density Log Book was defined by the Materials Manual, but DLB system doesn't seem to adequately defined or explained within the CQC specifications.

**Response:**

**The specification will be revised to be more consistent.**

120-10.2 Soil Classification

The section references Test method T-88, which allows determination of the material properties needed to classify the material. However soil classification is determined in accordance with M-145. Should this section also reference the Classification method M-145? Or since the heading is Soil Classification, should the section only reference M-145 which would require use of the T-88 test method(s) for compliance?

**Response:**

**A reference will be added for M-145.**

120-10-4.2 Density Testing

The last paragraph addresses the use of Department forms provided by the Engineer and requires the original, completed DLB be submitted to the Engineer at final acceptance.

Since these are procedural issues, would they be better served if addressed elsewhere rather than in 120? Perhaps in Section 105-2 or

105-5.2 for example.?

Following on my previous comments, Should the whole issue of the DLB definition, use etc. also be included in section 105?

**Response:**

**Currently Sec. 105 is not the best place to include these earthwork-specific references.**