

ORIGINATION FORM

THE INFORMATION BELOW IS TO BE PROVIDED BY THE ORIGINATOR

(The person who receives or originates the issue and needs to forward the issue for action.)

Specification: Section 120
Subject: Excavation and Embankment
Origination date: May 29, 2009
Originator: Tom O. Malerk
Office/Phone: 352-955-6600
Problem statement: Earthwork related specifications have not been consistent with concrete & asphalt with respect to charging back costs for Resolution Tests that do not uphold QC results.
Proposed solution: Incorporate language into the Section 120-10 that require Contractor to pay for Resolution tests that do not uphold QC results. This Section is referenced by Sections 125, 160, 200, & 548.
Information source: Any contacts through industry, or Department staff who may have information, or who provided information on the issue. This is an action item from the District Materials and Research Engineers to provide consistency in the specifications between earthwork, asphalt, and concrete.
Recommended Usage Note:
Estimated fiscal impact, if implemented: Approximately \$20,000 in savings annually for charging back Resolution tests that do not uphold QC test results
Implementation of these changes, if and when approved, will begin with the January 2010 letting.



Florida Department of Transportation

CHARLIE CRIST
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

STEPHANIE KOPELOUSOS
SECRETARY

M E M O R A N D U M

DATE: June 24, 2009
TO: Specification Review Distribution List
FROM: Rudy Powell, Jr., P.E., State Specifications Engineer
SUBJECT: Proposed Specification: 1200800, Embankment Construction

In accordance with Specification Development Procedures, we are sending you a copy of a proposed specification change.

This change was proposed by Tom Malerk to incorporate language to require that the Contractor pay for Resolution tests that do not uphold QC test results.

Please share this proposal with others within your responsibility. Review comments are due within four weeks and should be sent to Mail Station 75 or to my attention via e-mail at ST986RP or rudy.powell@dot.state.fl.us. Comments received after July 24, 2009, may not be considered. Your input is encouraged.

RP/dr
Attachment

EMBANKMENT CONSTRUCTION.

(REV 6-2-09)

SUBARTICLE 120-8.1 (Page 167) is deleted and the following substituted:

120-8.1 General: Construct embankments in sections of not less than 300 feet in length or for the full length of the embankment. Perform work in accordance with an approved Quality Control Plan meeting the requirements of ~~6-8~~**105-3**.

For construction of mainline pavement lanes, turn lanes, ramps, parking lots, concrete box culverts and retaining wall systems, a LOT is defined as a single lift of finished embankment not to exceed 500 feet.

For construction of shoulder-only areas, bike/shared use paths, and sidewalks areas, a LOT is defined as 2,000 feet or one Day's Production, whichever is greater.

Isolated compaction operations will be considered as separate LOTS. For multiple phase construction, a LOT shall not extend beyond the limits of the phase.

SUBARTICLE 120-10.1 (Pages 171 - 173) is expanded by the following:

120-10.1.7 Deduction for Resolution Tests: If the Resolution testing results compare favorably with the Quality Control results, the Department will pay for Resolution testing. No additional compensation, either monetary or time, will be made for the impacts of any such testing.

If the Resolution testing results do not compare favorably with the Quality Control results, the costs of the Resolution testing will be deducted from the appropriate Contract items on the progress estimates. No additional time will be granted for the impacts of any such testing.