

9140000 STABILIZATION MATERIALS
COMMENTS FROM INTERNAL/INDUSTRY REVIEW

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Comment: (4-28-11)

Below in **green** is my comment for the 9140000 specification. Addressing the roadway in this specification would help with the intent to minimize any confusion and help us overall with consistency throughout the State.

Average Organic Content* (FM 1-T 267)	Maximum 2.5%
Individual Organic Content Sample (FM 1-T 267)	Maximum 4%
<p><i>*Note: A minimum of three samples per source and roadway sample. If the Organic Content exceeds the allowable values and RAP or RAP-blended material is used as stabilizing material, the Engineer may allow FM 5-563 (with the exception of gradation analysis) in lieu of FM 1-T 267 after mixing. The maximum allowable test result is 4.7%.</i></p>	

Response: This recommendation will be addressed by modifying Section 160-3.2.1 to reference Florida Sampling and Test Method FM1-T267 which requires three separate containers of material for organic content testing from the roadway.
Change made to 160-3.2.1. (see below)

160-3.2.1 Sampling and Testing of Local Material: Randomly select locations for sampling using a random number generator approved by the Engineer *in accordance with FM 1-T 267* and test at the minimum frequency listed in the table below before mixing. The Engineer will reject the material for failing QC test results. The Engineer will sample for Verification and Resolution testing at the minimum frequency listed in the table below. The Engineer will perform Verification tests at the minimum frequency listed in the table below.

Test Name	Quality Control	Verification	Resolution
Liquid Limit (LL), Plastic Index (PI), and Organic Content	One per two LOTs	One per eight LOTs	One per eight LOTs

Ken Zinck
386-740-3471

Comments: (5-17-11)

Comments from Bert Woerner of Orlando Construction:

914 Stabilization Materials - It is not clear if we are sampling the asphalt (RAP) prior to mixing or after mixing. If it is after, what is the size of the sample? FM 5-563 is not clear for sampling Stabilization Material on what size the sample should be.

Response: If RAP is used for stabilizing and approved by the Engineer, the proposal allows for testing according to FM 5-563 after mixing. LIMS has been modified to require a 1/2 bag sample. No changes made.
