

9110000 LIMEROCK MATERIAL FOR BASE AND STABILIZED BASE  
COMMENTS FROM INTERNAL/INDUSTRY REVIEW

Rich Hewitt  
386-943-5305 (885-5305)  
[Richard.Hewitt@dot.state.fl.us](mailto:Richard.Hewitt@dot.state.fl.us)

Comments: (12-3-14)

The intent of the changes are to consolidate the various materials Specifications. I don't have any concerns with the reorganization and consolidation. These are Specs Juan may be more familiar with and may have additional comments, but from my perspective it appears like a consolidation of several Specs and that should be welcomed (provided the consolidation doesn't create more problems than leaving them separate).

I have some minor editing changes.

The plastic index language that is being deleted from 911-4 is not spoken to. Should this be referenced in a Table or a Section of the Specs?

~~911-4 Liquid Limit and Plasticity Requirements. Exceptions, Additions, and Restrictions. ¶~~  
→ ~~911-4.1 Material for Limerock Base: The liquid limit shall not exceed 35 and the material shall be non plastic. ¶~~  
→ ~~911-4.2 Material Used in Limerock Stabilized Base: The liquid limit shall not exceed 35 and the plastic index shall not exceed 10. Approved materials shall not be mixed with other approved or non-approved materials. ¶~~

Response: This will be corrected in Table 911-2.  
Change made.

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D5 Construction

Comments: (12-19-14)

1. Table 911-1 Limerock Bearing Ratio (LBR), what is the definition of a LOT?

Response: A LOT is defined in items (12) and (13) of Rule Chapter, 14-103.003, Florida Administrative Code (F.A.C) (see excerpt below).

chapter by reference. ¶  
(12) "Lot" means an isolated quantity of a specified aggregate produced from a single source from a single process. ¶  
(13) "Lot-size" means a quantity of a specified material produced in a specified time period. ¶  
(a) The number of test results to be analyzed for compliance shall be the number of samples established by the Construction Aggregates Manual, but not to include results more than one calendar year old. ¶  
(b) The time period for which frequencies will be assigned shall be as specified in the Construction Aggregates Manual. ¶  
(c) For purposes of material control, a lot shall consist of all materials of a specified grade or type that are produced over the time period specified in paragraph (b), above, from a single process at a mine, or received at a redistribution terminal, and are represented by test results obtained in accordance with assigned sampling frequencies. Lots that are to be evaluated and disposed of separately must be kept physically separated and distinct from other lots and material. ¶

No change made.

2. Table 911-1 Limerock Bearing Ratio (LBR), should there be a minimum individual LBR test result for Recycled Concrete Aggregate (RCA) like the other materials listed in the table?

Response: Discussions with FHWA have led to an agreement that each LBR result for RCA shall have a minimum value of 150.

No changes made.

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Deborah Ihsan  
954-777-4387  
[deborah.ihsan@dot.state.fl.us](mailto:deborah.ihsan@dot.state.fl.us)

Comments: (12-22-14)

1. Section 911-3.3 Carbonates – Table 911-3: For RCA it notes “No Applicable” and should be revised to state “Not Applicable” (Chad Rucks)

Response: Change will be made.

Change made.

2. Page 2 – Header for the Specification States “Limerock Material for Base and Stabilized Base”, while Below Section 911 on this same page it is being revised to state “Base and Stabilized Base Materials.” Recommend changing the top header to state “Limerock Base and Stabilized Base Materials” (remove “Material for” and place “Materials” after “Stabilized Base”) comments from Tami Piasik

Response: The title of Section 911 will be changed when approval is received from FHWA. This is standard processing form for changing the title of section.

No changes made.

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