

1600403 STABILIZING – DEPARTMENT VERIFICATION TESTING
RESPONSE TO COMMENTS FROM INTERNAL/INDUSTRY REVIEW

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Comment: (Internal Review 12-18-09)

1. **“160-4.3.2.1 Bearing Value & Soil Classification:** The Engineer will collect a sample at a different location other than the sample collected in 160-4.3.1.3,” – The wording, “at a different location other than...” is redundant. Deleting the word “different” should fix it.
2. **“160-4.3.2.1.1 Unsoaked LBR:** The Engineer will sample and test the initial LOT for one soaked and one unsoaked LBR if consideration of the Unsoaked LBR has been approved.” – Approved by whom? The Engineer?

Response:

1. Agree. The first sentence will be changed to the following to remove redundancy and clarify: “The Engineer will collect a sample at a location other than the location where the sample was collected in 160-4.3.1.3, and test the Stabilized Subgrade for determination of the LBR in accordance with FM 5-515.”
2. The Engineer will approve. This is addressed in 160-4.3.1.1.1. No changes made.

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Comments: (1-6-10)

The random number generator should be better defined. Shouldn't it be one that is mutually acceptable to the Engineer and the Contractor?

Response:

No Change. The Department approves the Random Number Generator.

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Comments: (2-1-10)

Comments by Karen Carlie D5 Construction Materials Engineer 386-7400-3499: My comments are below. Please note that the specific section that I am requesting the revision to is not shown in the proposed revision out for review but Ben asked that we submit this comment through the Industry Review since it still dealt with 160.

Suggest revising the last paragraph of 160-4.4.1 as follows: If the Resolution Testing results meet the requirements of 160-4.2.1 and embankment utilization requirements then the Engineer will accept the LOTs in question. Otherwise reprocess>> (Deleting: "the corresponding") (adding: "all eight") >>LOTs in accordance with 160-3 and retest in accordance with 160-4.3.1.1

160-4.4.1 Bearing Value & Soil Classification: If the Department’s Verification test meets the requirements of 160-4.2.1 and embankment utilization requirements, the Engineer will accept the corresponding LOTs. Otherwise, the Engineer will collect an additional sample in the same LOT the Verification sample was obtained. The State Materials Office or an AASHTO accredited laboratory designated by the State Materials Office will perform Resolution testing on the additional sample. The material will be sampled and tested in accordance with FM 5-515. If Local Material is used for stabilization, the sample will be tested in accordance with AASHTO T-88, and AASHTO M-145.

If the Resolution Testing results meet the requirements of 160-4.2.1 and embankment utilization requirements then the Engineer will accept the LOTs in question. Otherwise reprocess the *all eight*~~corresponding~~ LOTs in accordance with 160-3 and retest in accordance with 160-4.3.1.1.

Response:

No Change. The word “corresponding” in the first sentence of 160-4.4.1 refers to the table in 160-4.2.4 and is eight or four LOTs depending on the type of construction.
