

3460902SL, Sampling Frequency for Quality Control Tests – Streamline Contracts
Comments from Industry Review

Debbie Gum
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Comment:

Are statistics available showing the number of failures on 28 day breaks when FDOT was witnessing every cylinder break and making cylinders every lot, compared to the current method of Verification Sampling every 4th lot and witnessing cylinder breaks randomly? Are statistics available showing comparison of Verification and QC cylinder breaks referencing the percentage of resolutions required, and the result of that resolution? Without documentation which supports the idea of changing Verification testing from every 4th lot to every 8th lot, I do not agree with this change.

Response: No statistical analysis was performed for the streamlined contract implementation. This is a special provision that will apply to contracts on “Projects less than \$2,000,000 and less than 2,000 tons asphalt” for the purpose of reducing department cost for smaller contracts. In addition to reduced testing, these contracts will have streamlined payment and contract close out process. In most cases, these types of contracts will not include very much structural concrete if any. The State Materials Office is in agreement with the Streamlined Contract Task Team that these types of contracts are good candidates for reduced verification testing. The use of a special provision that will only be applied to the contracts with the usage note will ensure that the reduced testing is not applied to regular contracts.
No changes made.

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Comment:

Based on discussions between D5 Construction and FHWA the usage note for streamline contracts will be “Projects less than \$2,000,000 and less than 2,000 tons asphalt.”

Response: Agreed. This special provision should only be applied to contracts meeting the criteria along with the Special Provisions for Section 4, Section 9 and other Division II sections..

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Comment:

I have received the following comments from the D2 Construction Residencies for the above mentioned Specification change:

- 1) What is the net result of decreasing the VT testing frequency on Quality? Wouldn't it affect it negatively?
- 2) For the defined several specification changes pertaining to streamlined contracts we are reducing the VT testing frequency for many aspects. We do a lot of these type projects in Lake City, mainly county roads. Why do we want to reduce the VT testing due to the size of the project. In some cases the contractor places less emphasis on quality issues of a small project due to the small size.

Response: This is a special provision that will apply to contracts on “Projects less than \$2,000,000 and less than 2,000 tons asphalt” for the purpose of reducing department cost for smaller contracts. In addition to reduced testing, these contracts will have streamlined payment and contract close out process. In most cases, these types of contracts will not include very much structural concrete if any. The State Materials Office is in agreement with the Streamlined Contract Task Team that these types of contracts are good candidates for reduced verification testing. The use of a special provision that will only be applied to the contracts with the usage note will ensure that the reduced testing is not applied to regular contracts. If department personnel have concerns regarding the contractor not placing enough emphasis on quality issues, these concerns should be addressed through the use of IV testing and suspension of the Contractor's Quality Control plan (if warranted).
No changes made.
