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May 15, 2006

MEMORANDUM
06-14

TO: District Directors
District Construction Engineers
Toll Road Operations Engineer
District Materials & Tests Engineers
District Highway Management Directors
District Area Engineers
Project Engineers/Supervisors

FROM: Mark A. Miller, Director *Mark Miller*
Division of Construction Management

SUBJECT: Clarification of Profilograph Requirements for the Zero Blanking Band

This memo is intended to clarify issues related to Construction Memorandum 06-04.

For contracts that were let prior to September 2005, the Standard Specification requirements that were in effect at the time of letting remain in effect. The contractor may elect to use a computerized profilograph and the computerized score will be used for acceptance.

For contracts let beginning with the September 2005 letting, the zero blanking band is the appropriate measurement parameter for smoothness. If a contract was let between September 2005 and February 2006, inclusive, the following applies:

1. If a manual profilogram has already been generated, it is to be scored using ProScan. It is not intended to require Contractors to run a profilograph for a second time over a segment of roadway.
2. If no profilogram has been generated for a roadway segment and the Contractor owns a computerized profilograph, the Contractor shall utilize the computerized unit to determine the profile index. There will be no additional compensation to the Contractor for performing the work with the computerized profilograph.
3. If no profilogram has been generated for a roadway segment and the Contractor does not own a computerized profilograph, the district may require either of the following at its discretion:

- a. Allow the Contractor to utilize a manual profilograph and score the resulting profilogram using ProScan. There will be no additional compensation for the Contractor, nor will a credit from the Contractor be required.
- b. Require the Contractor to rent a computerized unit to generate the required profile index. A change order will be processed to compensate the Contractor for renting the computerized unit. The additional compensation will be limited to the equipment rental only – there will be no additional compensation for labor associated with running the profilograph. In addition, markups will only be allowed in situations where the profilograph is rented by a subcontractor. Contractors will not be compensated for the purchase of a computerized profilograph.

A computerized profilograph shall be used to determine the profile index for all contracts let after March 1, 2006. There will be no additional compensation for the use of a computerized profilograph on these contracts as its use is required by the Standard Specifications and should have been accounted for in the Contractor's bid.

MAM:jjg