

DATE: October 23, 2006

425-06-02

SUBJECT: Publication No. 19 – Field and Laboratory Testing Manual
P.T.M. No. 601 – Sampling Fresh Concrete

TO: Assistant District Executives - Construction

FROM: Roger L. Apple, P.E., Acting Director/s/
Bureau of Construction and Materials

Effective immediately, replace the existing P.T.M. No. 601 dated June 2003 with the attached revision dated October 2006.

This revision will be included with the next published change to Publication 19.

Any questions should be directed to Mr. Joseph M. Evanko, P.E. at 724-357-7678, or Mr. William J. Miller, P.E. at 717-787-3141.

Attachment

Cc: Roger L. Apple, P. E.
David W. Cough, P.E., FHWA
Robert D. Horwhat, P.E.
BOCM Division Chiefs
QA Team Leaders
Dave H. Kuniega
Edward H Reasner
District Material Engineers/Managers

MATERIALS AND TESTING DIVISION

Method of Test for

SAMPLING FRESH CONCRETE

This PTM is a modification of AASHTO T-141. The full standard is available from American Association of State Highway and Transportation Officials, 444 N. Capitol Street, N.W., Suite 249, Washington, D.C. 20001 (www.transportation.org).

The modifications of AASHTO T-141 are as follows:

5. PROCEDURE

5.2.3 Sampling from Revolving Drum Truck Mixers or Agitators. The sample shall be taken from the first one third of the batch and the subsequent portions if required, except that samples shall not be taken at the beginning or end of discharge. Sampling shall be done by repeatedly passing a receptacle through the entire discharge stream, or by diverting the stream completely so that it discharges into a container. The rate of the discharge of the batch shall be regulated by the rate of revolution of the drum, and not by the size of the gate opening. The slump and air content of the concrete shall be determined before one-third of the batch has been placed.

This page left intentionally blank