

# **“LETTING YOU KNOW”**

*The Illinois Department of Transportation (IDOT) is interested in maintaining close communications with industry. This newsletter highlights subjects that we believe will be of interest to you.*

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## **2018 Profile Equipment Verification (PEV) Program**

The 2018 Profile Equipment Verification (PEV) program will be conducted by Applied Pavement Technology, Inc., this spring on behalf of the Bureau of Research. The PEV program is required for any Contractor or Subcontractor conducting surface profile testing using the 0.00-inch blanking band. These projects include any of the following:

- contracts let after January 1, 2013 including work under Articles 407.09 or 420.10 of the Standard Specifications for Road and Bridge Construction,
- contracts including the Special Provision for Surface Testing of Pavements, or
- contracts including the Special Provision for Surface Testing of Hot-Mix Asphalt Overlays.

The 2018 PEV program is scheduled for the weeks of April 23<sup>rd</sup> and April 30<sup>th</sup>. Participants in last year's program will need to have their profile equipment re-verified (this is an annual program).

If you or subcontractors have profile equipment to be verified, please contact either of the following individuals for scheduling

John Storm  
Applied Pavement Technology, Inc.  
(217) 398 3977  
[jstorm@appliedpavement.com](mailto:jstorm@appliedpavement.com)

Dusty Pulleyblank  
Applied Pavement Technology, Inc.  
(217) 398.3977  
[dpulleyblank@appliedpavement.com](mailto:dpulleyblank@appliedpavement.com)

NOTE: No walk-ins will be allowed. This year California Profilograph type devices will not be allowed to participate in the program.

If you have any questions regarding the PEV Program, please contact the following individual at the Bureau of Research:

John Senger  
Engineer of Pavement Technology  
Illinois Department of Transportation  
Bureau of Research  
(217) 782-8582  
[John.Senger@illinois.gov](mailto:John.Senger@illinois.gov)

## **Revised Highway Standards for Precast Concrete Manholes, Valve Vaults & Flat Slab Tops**

Effective January 2018, the Department issued revised Highway Standards for precast concrete manholes, valve vaults, and flat slab tops designed for the current industry fabrication details and practices, expanded geometric limits, and alternate pipe materials, while ensuring adequate strength, durability and service life. Due to concerns raised by Industry, the Department will be making some further refinements to these designs and thus issuing another set of revised Highway Standards later in the year.

Therefore, beginning with the March 9, 2018 Letting and for the remainder of lettings this calendar year, the Department will be accepting manholes, valve vaults, and flat slab tops manufactured to either the current (2018) Standards or the previous (2017) Standards and inserting a special provision to this effect.

## **2018 MASH Implementation**

MASH Implementation Dates. For state-let projects after June 30, 2018, IDOT will require a new constant-slope double-face 44" permanent concrete barrier that meets Manual for Assessing Safety Hardware requirements (MASH 2016). Highway Standard Drawing 637001 will be issued in January of 2019 reflecting these changes. In the interim, detail drawings will be included in contract plans. Pay items and codes for the new barrier are available in the IDOT database.

In June 2018 IDOT's Qualified Products List (QPL) for Traffic Barrier Terminal, Type 1 Special (Tangent) will be modified to remove devices passing NCHRP 350 testing but not passing MASH testing. Traffic Barrier Terminal, Type 1 Special (Flared) devices are being monitored regarding MASH compliance but no devices are currently on the QPL.

Ongoing work by IDOT on MASH implementation includes developing a reinforced constant-slope bridge parapet design and a temporary concrete barrier. IDOT has implementation timelines for other roadside safety devices, and 2018 dates for MASH device implementation include cable barriers (December 31) and impact attenuators (December 31).

**STAY INFORMED!**

Keep in touch with your representative on the IDOT/Industry Policy Committee and the IDOT/Industry Joint Co-op Committee.



**Illinois Department of Transportation**