

1020509 MAINTENANCE OF TRAFFIC
COMMENTS FROM INTERNAL/INDUSTRY REVIEW

Gordon Wheeler
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Comment: (6-25-14)

The added third sentence (highlighted) is unnecessary.

→ **102-5.9 Vehicle and Equipment Visibility:** Equip all pickups and automobiles used on the project with a minimum of one Class² ~~amber or white~~ warning light that meets the Society of Automotive Engineers Recommended Practice SAE J595, dated November 1, 2008, or SAE J845, dated December 1, 2007, and incorporated herein by reference. Existing lights that meet SAE J845, dated March, 1992, or SAE J1318, dated April, 1986, may be used to its end of service life. ~~The warning lights shall be a high intensity amber or white rotating, flashing, oscillating or strobe light.~~ Lights ~~should~~ shall be unobstructed by ancillary vehicle equipment such as ladders, racks or booms. If the light is obstructed, additional lights will be required. The

Response: Disagree; this sentence is needed to define a warning light.

No change made.

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Comment: (7-3-14)

Please make the clarification below in Specification 102-9.1 Installation and Maintenance (2nd paragraph, next to the last sentence):

Exactly what devices requiring field assembly or special site preparation are “required” to be signed and sealed by a PE registered in the State of Florida. There are temporary MOT devices that require “field assembly” no matter how basic and have vendor drawings posted to the QPL. Examples are Type 1, 2, 3 Barricades and Portable Temporary Sign Stands. At present, these vendor drawings are accepted with no PE signing and sealing.

For devices requiring field assembly or special site preparation, vendor drawings shall include all field assembly details and technical information necessary for proper application and installation and must be signed and sealed by a Professional Engineer registered in the State of Florida.

Response: The language below was implemented as SP1020302 for the July 2014 Workbook. (102-9.1, second paragraph).

All temporary traffic control devices must meet the requirements of National Cooperative Highway Research Program Report 350 (NCHRP 350) or the Manual for Assessing Safety Hardware 2009 (MASH) and current FHWA directives. Manufacturers seeking evaluation must furnish certified test reports showing that their product meets all test requirements set forth by NCHRP 350 or the MASH. Manufacturers seeking evaluation of Category I devices for inclusion on the QPL shall include the manufacturer's self-certification letter. Manufacturer's seeking evaluation of Category II and Category III devices for inclusion on the QPL shall include the FHWA WZ numbered acceptance letter with attachments and vendor drawings of the device in sufficient detail to enable the Engineer to distinguish between this and similar devices. For devices requiring field assembly or special site preparation, vendor drawings shall include all field assembly details and technical information necessary for proper application and installation. Vendor drawings for Category III devices must be signed and sealed by a Professional Engineer registered in the State of Florida. Manufacturers seeking evaluation of Category IV devices for inclusion on the QPL or APL must comply with the requirements of Section 990 and include detailed vendor drawings of the device along with technical information necessary for proper application, field assembly and installation.

No change made.

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Comment: (7-3-14)
102-9.15 Temporary Raised Rumble Strips
Combine the first two paragraphs as follows: Delete the word "sets", too. 102-9.15 Temporary Raised Rumble Strips: Furnish, install, maintain, remove, and reinstall temporary raised rumble strips per the manufacturer's recommendations and in accordance with Design Standards, Index No. 600.

SUBARTICLE 102-9.15 is deleted and the following substituted:¶
→ ~~102-9.15 Temporary Raised Rumble Strip Sets: When called for in the Plans required,~~
~~¶Furnish, install, maintain, remove, and reinstall temporary raised rumble strip sets.¶~~
→ ~~Install the temporary raised rumble strip sets per the manufacturer's recommendations~~
~~and in accordance with Design Standards, Index No. 600.¶~~
→ → The temporary raised rumble strip may be either a removable polymer striping tape or a molded engineered polymer material.¶

Response: Agree, the proposed language will be adjusted as shown below:

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Comment: (7-7-14)
There is a proposed changed to the verbiage in 102-9.15 from "when call for in the plans" to "when required". This raises the question, when ARE they required? Per section 5-2, plans override design standards so if there is a design standard that requires them, but they are not shown on the plans they would not be required unless the design standard is specifically

referenced. The only thing that would supersede that would be if there was a TSP or SP that called for them. Understanding that contractors are responsible for being familiar with all contract documents, we all know that plans are always referenced in the field. It seems to me that leaving the verbiage as "when called for on the plans" would be a good way to ensure there are no issues and could save a lot of time from an administrative standpoint. If there is something that I am missing I would appreciate a response for my own benefit.

Response: Disagree. As per Design Standard, Index No. 600, temporary raised rumble strips **MUST BE USED FOR ALL** two way, two lane flagging operation with work zone speeds greater than 45 mph and work duration greater than one hour. They can be used in other operations if so noted in the Plans.
No change made.
