

9900201 TEMPORARY TRAFFIC CONTROL DEVICES  
COMMENTS FROM INTERNAL/INDUSTRY REVIEW

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Comments: (date)  
Kenneth,

FM 5-541 Part C already references NTPEP. See below excerpt: PART C - APL Evaluation of Temporary Tape and Standard Waterborne Paint Evaluation of Temporary Tape marking materials will be performed utilizing data submitted by an independent testing organization, such as the National Transportation Product Evaluation Program (NTPEP). Evaluation of Standard Waterborne Paint materials may be performed utilizing data submitted by an independent testing organization, such as the National Transportation Product Evaluation Program (NTPEP), in lieu of Product Evaluation testing from Part B above. We do not need to be duplicate.

Also, why are we changing from 12 to 6 months?

And, not sure if we need to reference Section 6 in the attached change.

Response: (5-29-20 Paul Gentry)  
Stefanie,

I will answer traffic cone change from “12 months to 6 months weathering”. This came about several years ago (when Duane was in your chair) when 3M was submitting their traffic cone collar for APL approval. There were several discussions had between 3M folks, Chester and our PE folks about the lab and field testing requirements. At the end of the meetings, the sections below were agreed upon to perform weathering at the 6 month interval. It looks like the specification time frame never got changed. I can go into more detail next week if you want.  
Paul

ASTM 4956-19 references the following:

1. Section 4.1.1 points to a typical application within Type VI sheeting is traffic cone collars
2. Section 4.2.6 Type VI sheeting applications reference a traffic cone collar
3. Table 12 reference for Outdoor Weathering to be 6 months

4.1.1 The typical applications for the retroreflective sheeting addressed in this specification are:

Type	Typical Application
I	Highway signing, construction-zone devices, and delineators
II	Highway signing, construction-zone devices, and delineators
III	Highway signing, construction-zone devices, and delineators
IV	Highway signing, construction-zone devices, and delineators
V	Delineators
VI	Temporary roll-up signs, warning signs, traffic cone collars, and post bands
VII	This type designation has been replaced with Type VIII
VIII	Highway signing, construction-zone devices, and delineators
IX	Highway signing, construction-zone devices, and delineators
X	This type designation has been replaced with Type VIII
XI	Highway signing, construction-zone devices, and delineators

Paul Gentry C.P.M.

Product Evaluation Coordinator  
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7-17-2020 (Ken Bergum)

We will be deleting Part C from FM 5-541.