

7130300 PERMANENT TAPE STRIPES AND MARKINGS.
COMMENTS FROM INTERNAL/INDUSTRY REVIEW

Duane F. Brautigam, P.E.

Comment: (11-9-10)

In the proposed changes to 701, 702, 709, 711 and 713, I see the phrase “The test reading should be representative of the Contractor’s striping performance.” I strongly suggest we use words other than “should be”, as that sounds optional. I am sure you can come up with better wording.

Maybe you can combine the new sentence with the previous one, something like ...

“Conduct field testing in accordance with FM 5-541, taking test readings representative of the Contractor’s striping performance.” **OR maybe ...** “Conduct field testing in accordance with FM 5-541, taking test readings representative of the actual striping installation.”

Response: Change Made.

Barry Smith

Comments: (11-30-10)

1. 713-4.3.1 General: Black portions of contrast tapes and black masking tapes must be non-reflective and have a reflectance of less than 5 mcd/lx m2.

Can something be non-reflective and have a reflectance value? Suggested: Black portions of contrast tapes and black masking tapes must have a reflectance of less than 5 mcd/lx m2.

Response: Agree. Change made.

2. 713-4.3.2 Standard Markings: Apply white and yellow traffic stripes and markings that will attain an initial retroreflectivity of not less than 300 mcd/lx•m2 for white and contrast markings and not less than 250 mcd/lx•m2 for yellow markings.

Is the contrast marking supposed to meet these values?

Response: The term “contrast markings” has been deleted.

3. 713-4.3.3 High Performance Markings: Apply white and yellow traffic stripes and markings that will attain an initial retroreflectivity of not less than 450 mcd/lx•m2 for white and contrast markings and not less than 350 mcd/lx•m2 for yellow markings.

Is the contrast marking supposed to meet these values?

Response: The term “contrast markings” has been deleted.

Name: Ken Zinck
Work Phone: 386-740-3471

Fax: 386-740-3481
E-Mail: ken.zinck@dot.state.fl.us

713-4.1 tells the contractor to conduct field test- but it does not say when to take the readings. Is it right after, is it in 14 days of 30 days? How long to they have to turn in the readings to the Department give us something that we can hold the contractor too in submitting. Same goes for section 713-4.2. and 713-4.4

Response: Central Construction office has issued guidance to the District's on this issue. No changes made.

On the thickness why would we make them measure a tape? Should that tape have a certification that shows the thickness and should that not be the requirement of the certification.

Response: Manufacturers typically have tapes of different thicknesses. The intent of the certification is that the thickness should match the thickness stated in the QPL.
