



Andy Beshear  
GOVERNOR

# TRANSPORTATION CABINET

200 Mero Street  
Frankfort, Kentucky 406 01

Jim Gray  
SECRETARY

## CONSTRUCTION MEMORANDUM

No. 07-2022

TO: Chief District Engineers  
TEBMs for Project Delivery and Preservation  
Section Engineers

FROM: Matthew P. Simpson, P.E.  
Director *MPS*  
Division of Construction

DATE: October 17, 2022

SUBJECT: Temporary Pavement Striping

The Division of Construction has received concerns about recent temporary striping applications regarding the width and thickness of stripe being applied.

Standard Specification 112.03.11 B) states:

*“Place temporary striping on new construction, resurfacing, pavement restoration, pavement rehabilitation and other projects that have existing pavement markings as the Contract specifies. On interstates and parkways, and other roadways approved by the State Highway Engineer, install pavement striping that is **6 inches in width**. On other routes, install pavement striping that is **4 inches in width**. Ensure that all lines have clean edges with a width **tolerance of plus 1/2 inch**” ...” Maintain the following minimum retroreflectivity requirements at all times: White: 175 mcd/lux/square meter Yellow: 150 mcd/lux/square meter Additionally, when temporary striping that is to remain in use for more than 120 days, provide striping with the following minimum initial retroreflectivity readings: White: 300 mcd/lux/square meter Yellow: 225 mcd/lux/square meter”*

Standard Specification 713.03.03 lists the following minimum application rates for temporary and permanent striping:

Material	Paint Application Rate	Glass Bead Application Rate
4 inch waterborne paint	Min. of 16.5 gallons/mile	Min. of 6 pounds/gallon
6 inch waterborne paint	Min. of 24.8 gallons/mile	Min. of 6 pounds/gallon

The specification further states that when the Cabinet finds the stripe to be unacceptable, corrective work should be completed within 24 hours. Failure to do so will result in liquidated damages pursuant to Standard Specification 112.03.15. Please ensure that new and current temporary stripes meet these

requirements. This requirement applies to both temporary striping measured for payment and temporary striping incidental to the installation of permanent pavement striping.

MPS

CC: KAHC  
PAIKY