

EXPECTED IMPLEMENTATION JULY 2020

990 TEMPORARY TRAFFIC CONTROL DEVICE MATERIALS (REV 1-14-20) (FA 2-12-20) (7-20)

SUBARTICLE 990-3.3.1 is deleted and the following substituted:

990-3.3 Portable Changeable Message Sign:

990-3.3.1 Message Matrix:

1. Message matrix panel shall be a maximum height of 7 feet by a maximum width of 10 feet.
2. The matrix must be capable of displaying three lines of 8 characters using an 18 inch or 12 inch font that meets the height to width ratio and character spacing requirements in the MUTCD, Section 2L.04, paragraphs 05, 06, and 08. PCMS with a minimum font size of 18 inches shall be used on any speed facility. PCMS with a minimum font size of 12 inches may be used on facilities with speed limits of 45 mph or less
3. The matrix must display characters that meet or exceed the numeral and letter sizes prescribed in the MUTCD and SHS (Standard Highway Signs) companion document. Fonts and graphics must mimic the characteristics of fonts and graphics defined in NEMA TS4, the MUTCD, and SHS.
5. For flip disk matrix signs, the disk elements shall be coated on the display side with a highly reflective florescent yellow Mylar material, and on the back with a flat black to blend in with the flat black background.
6. Similar components shall be interchangeable.

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