
Index 700-109 Traffic Controls for Street Terminations

ORIGINATION

Date: 8-11-20

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COMMENTARY

For Type 1 Object Markers, the MUTCD allows both of the styles OM1-1 (with Reflective Buttons) and OM1-3 (without Reflective Buttons). The performance, retroreflectivity, and durability of the sheeting has improved over the years and the markers perform better without the Reflective Buttons. The Spec change is also being submitted.

COMMENTS AND RESPONSES

BLACK = Internal Review Comments **RED** = Standard Plans Response

Name: Alan El-Urfali

Date: 8-27-20

COMMENT: I disagree with this change. Over the years, drivers have become familiar with OM1-1. Changing this to OM1-3 will violate driver expectation due to not understanding what the blank yellow sheathing sign is conveying. Also, has there been studies conducted in Florida that supports or shows safety benefits of the proposed change?

RESPONSE: Our current specifications allow both the OM1-1 and OM1-3. These are both options in the MUTCD. I have seen a mixture of use for both of these options. The MUTCD requirements for uniformity are for color, size and shape of markers. Both OM1-1 and OM1-3 are both the same color, size and shape which determine the driver's expectation of the message the markers are intended to provide. With the improvements of the sign sheeting material over the years, the Type 11 sheeting provides more retroreflectivity and is more durable than the retroreflective buttons. The acrylic lenses on the retroreflective button cloud over a short period of time which reduces the retroreflectivity values.

The changes proposed will provide more consistency, more uniformity and longer life cycles for these markers.

No Changes

Date: 9/3/20