

9900201 TEMPORARY TRAFFIC CONTROL DEVICE MATERIALS  
COMMENTS FROM INTERNAL/INDUSTRY REVIEW

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Comments: (12-1-15)

1. In Section 990-2.1.1 just changing the sheeting type will not ensure that the Department gets the performance characteristics. The language needs additional criteria.

~~990-2.1.2 Collars for Traffic Cones: Collars for traffic cones shall meet the requirements of ASTM D4956 Type III or higher microprismatic retroreflective sheeting materials identified in Section 994 including supplementary requirements for reboundable sheeting. The outdoor weathering must be a minimum of 12 months.~~

Response:

2. In section 990-5.2.1 second paragraph the x axis dimension has no decimals (meaning that 3.55-4.45 inches is acceptable) while the y axis minimum has 3 decimal places (1.125 inches). I understand that Chester has used dimensions that have worked on some products but that does not mean that the dimension will always work. Since we are testing these products in the field, I suggest that we make the y axis similar to the x axis and identify it as 1 inch and add manufacturers must provide exact dimensions.

~~990-5.2.1 Body Requirements: Markers must be made of nonferrous material. Marker dimensions are based on an x and y axis where the y dimension is parallel to the centerline and the x axis is 90° to the y axis. The base must be a minimum of 4 inches along the x axis and a minimum of 1.125 inches along the y axis. Provide the exact dimensions for the x and y axis. The vertical wall must be a minimum of 4 inches long with a minimum height of 2 inches and a maximum height of 3 inches with retroreflective sheeting affixed to the upper portion of the vertical wall. The retroreflective sheeting must be a minimum of 0.25 inch in width and extend the full length of the vertical wall. Provide the exact dimension for the vertical wall length and height, and sheeting length and width.~~

Response:

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