



TRIM-LINE CHANNELIZERS (MGS-02-10B)

1.0 DESCRIPTION. This specification covers Trim-Line Channelizers.

2.0 MATERIAL.

2.1 BODY. Trim-line channelizers shall be cone-shaped devices measuring a minimum of 42 inches in height, not including projections designed for ease of handling or attachment of appurtenances, and approximately eight inches in width at the base, exclusive of any flanges or lips designed for use in stabilization of the device. These devices shall be fabricated from low-density, reshapeable and reboundable polyethylene plastic and manufactured specifically for traffic control purposes. The plastic shall be highway orange in color and stabilized against fading from ultra-violet or other light rays by the incorporation of adequate inhibitors.

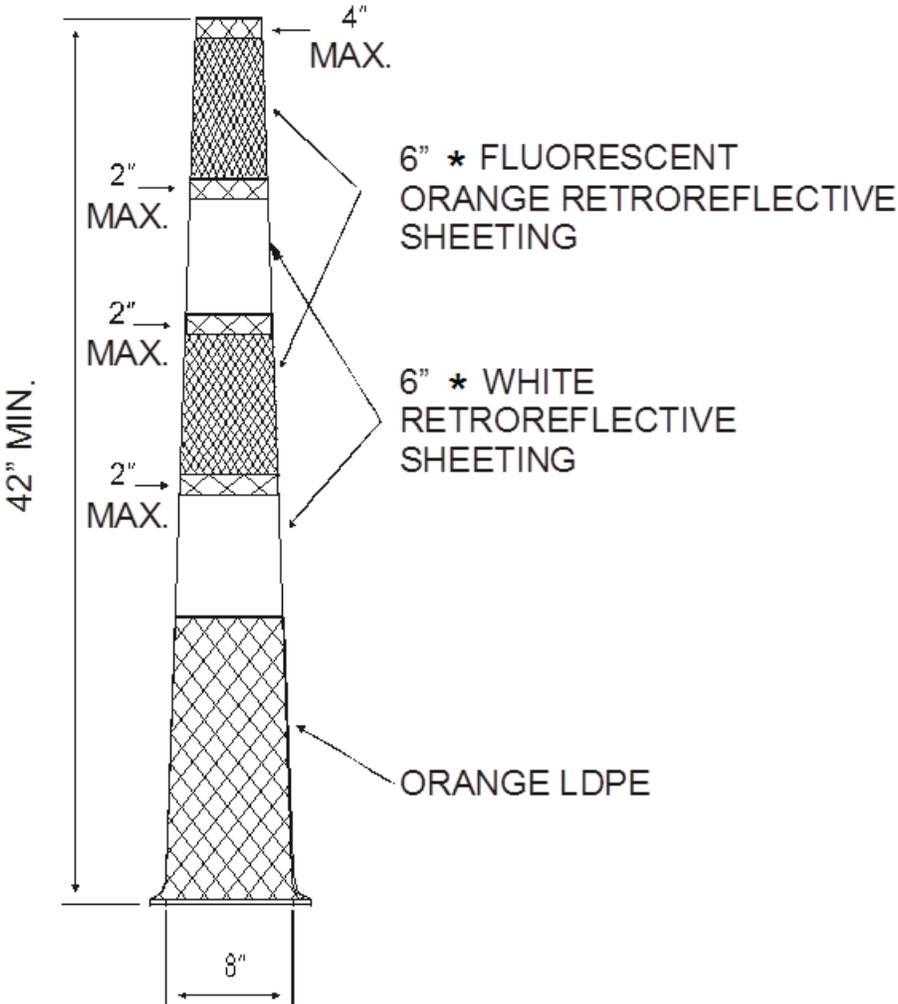
2.2 RETROREFLECTIVE SHEETING. Trim-line channelizers shall be marked as shown in Figure 1. Retroreflective marking shall be in accordance with [Sec 1063](#) and ASTM D 4956, Supplemental Requirements Section S2.

2.3 BALLAST. Trim-line channelizers shall be designed to resist overturning by means of an external, solid rubber ballast located at the bottom of the device. The ballast shall have a minimum weight of 15 pounds and be no more than 18 inches in width.

3.0 CERTIFICATION. The manufacturer shall provide written certification indicating that the trim-line channelizers are in accordance with the requirements of NCHRP 350, Test Level 3 and with this specification.

4.0 ACCEPTANCE. Acceptance of trim-line channelizers will be by certification and testing for compliance with this specification.

Figure 1:



*Fluorescent orange and white reflective sheeting shall be in accordance with Section 1063.3

Plan of Trim-Line Channelizer

*Note – Drawing is not to scale.