

SUDAS Revision Submittal Form

Status Date: As of 11/5/2021 **Topic:** Channelizing devices
Manual: Specifications **Manual Location:** Section 8030, 2.03

Requested Revision:

2.03 CHANNELIZING DEVICES

Channelizing devices include cones, channelizers, tubular markers, vertical panels, drums, and barricades. **Crashworthy per the test and evaluation criteria of NCHRP 350 or MASH-16.**

- A. Retroreflective Sheeting:** Comply with [Iowa DOT Article 4186.03](#).
- B. Cones:** Minimum height of 18 inches for daytime and speed less than or equal to 35 mph. Minimum height of 28 inches with retroreflective bands for nighttime or speed greater than 35 mph.
- C. Channelizers:** 42 inch height with retroreflective bands and 16 pound base.
- D. Tubular Markers:** Minimum diameter 2 inches with retroreflective bands. Minimum height 18 inches for daytime and speed less than or equal to 35 mph. Minimum height 28 inches for nighttime or speed greater than 35 mph.
- E. Vertical Panels:** Minimum height 36 inches with 8 to 12 inch panel width and 24 inch minimum panel height.
- F. Drums:** Minimum width 18 inches. Minimum height 36 inches.
- G. Barricades:** Minimum rail length 2 feet for Type I or Type II barricades. Minimum rail length 4 feet for Type III barricades. Minimum height of top rail for Type I and Type II equals 3 feet and minimum height to top rail of a Type III is 5 feet.

Reason for Revision: Added channelizing devices that comply with NCHRP 350 of MASH-16 (Manual for Assessing Safety Hardware).

Comments: None.

District: 1 2 3 4 5 6 **October 2021 Webinars**
Comments: None.
Action: Deferred Not Approved Approved

Final District Action Summary: All districts approved.

Board of Directors Action: Approved.