



## National Committee on Uniform Traffic Control Devices

17200 West Bell Road No.1135 \* Surprise, Ariz. 85374  
Telephone (623) 214-2403 \* e-mail: ncutcd@aol.com

1 **Proposed Language as approved by the NCUTCD on June 23, 2011, for new section on**  
2 **Pedestrian Channelizing Devices**

4 **Section 6F.xx Pedestrian Channelizing Devices** [suggest placing after Section 6F.63  
5 Channelizing Devices]

6 Support:

7 Pedestrian channelizing devices indicate a suitable path of pedestrian travel around or through  
8 the work zone.

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9 *Guidance:*

11 *Pedestrian channelizing devices should be provided when work activities impact sidewalks  
12 and/or other pedestrian facilities or when the design of the temporary pedestrian facility does not  
13 otherwise include accessibility features consistent with the features in the existing pedestrian facility.*

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14 *The pedestrian channelizing devices should be used both to close sidewalks and to delineate an  
15 alternate route.*

17 Support:

18 An example of a Pedestrian Channelizing Device is depicted in Figure 6F.xx.

20 **Standard:**

21 **Pedestrian channelizing devices shall be crashworthy when exposed to vehicular traffic.  
22 Devices used to channelize pedestrians shall be detectable to users of long canes and visible  
23 to persons having low vision.**

24 **When used as a sidewalk closure, the device shall cover the entire width of the sidewalk.**

26 **Standard:**

27 **Pedestrian channelizing devices shall have continuous bottom and top surfaces. The lower  
28 edge of the bottom portion shall be no higher than 2 inches above the walkway. The top edge of  
29 the bottom portion shall measure at least 8 inches above the walkway. The top of the top portion  
30 shall be no lower than 32 inches above the walkway. The top surface shall be smooth to optimize  
31 hand-trailing. Both upper and lower surfaces shall share a common vertical plane.**

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33 Option:

34 A continuous wall may be used as a pedestrian channelizing device.

36 *Guidance:*

37 *When used, a continuous wall should have a lower edge no more than 2 inches above the  
38 walkway, should extend a minimum of 32 inches above the walkway, should have a common vertical  
39 face and should have alternating, contrasting sheeting positioned 32 inches above the walkway.*

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Option

The continuous wall may extend to any height above the 32 inch minimum.

Guidance:

When pedestrian channelizing devices are combined in a series, the gap between devices should not exceed one inch.

Support:

A Hand-Trailing Edge is the upper surface of the upper rail on a pedestrian channelizing device, as shown in Figure xx. It is provided to allow pedestrians with limited vision to follow the pedestrian channelizing device with their hand. The Hand-Trailing Edge is not a weight bearing railing.

**Standard:**

**When exposed to vehicular traffic the bottom and top surfaces of the Pedestrian Channelizing Device shall have sheeting complying with Section 6F.71 line 03.**

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A gap not exceeding 2 inches between the bottom rail, or the bottom of the continuous wall, and the pavement or ground and the surface may be used to facilitate drainage.

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Guidance

When not exposed to vehicular traffic, the Pedestrian Channelizing device should have a contrasting pattern in alternating light and dark colors to provide visual contrast on the upper surface consisting of a minimum of 6 inches of sheeting or other contrasting materials. Non-retroreflective materials may be used on the pedestrian side of the Pedestrian Channelizing device.

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Option

The sheeting on the side of the device on the pedestrian side of the Pedestrian Channelizing device may have sheeting with a vertical orientation.

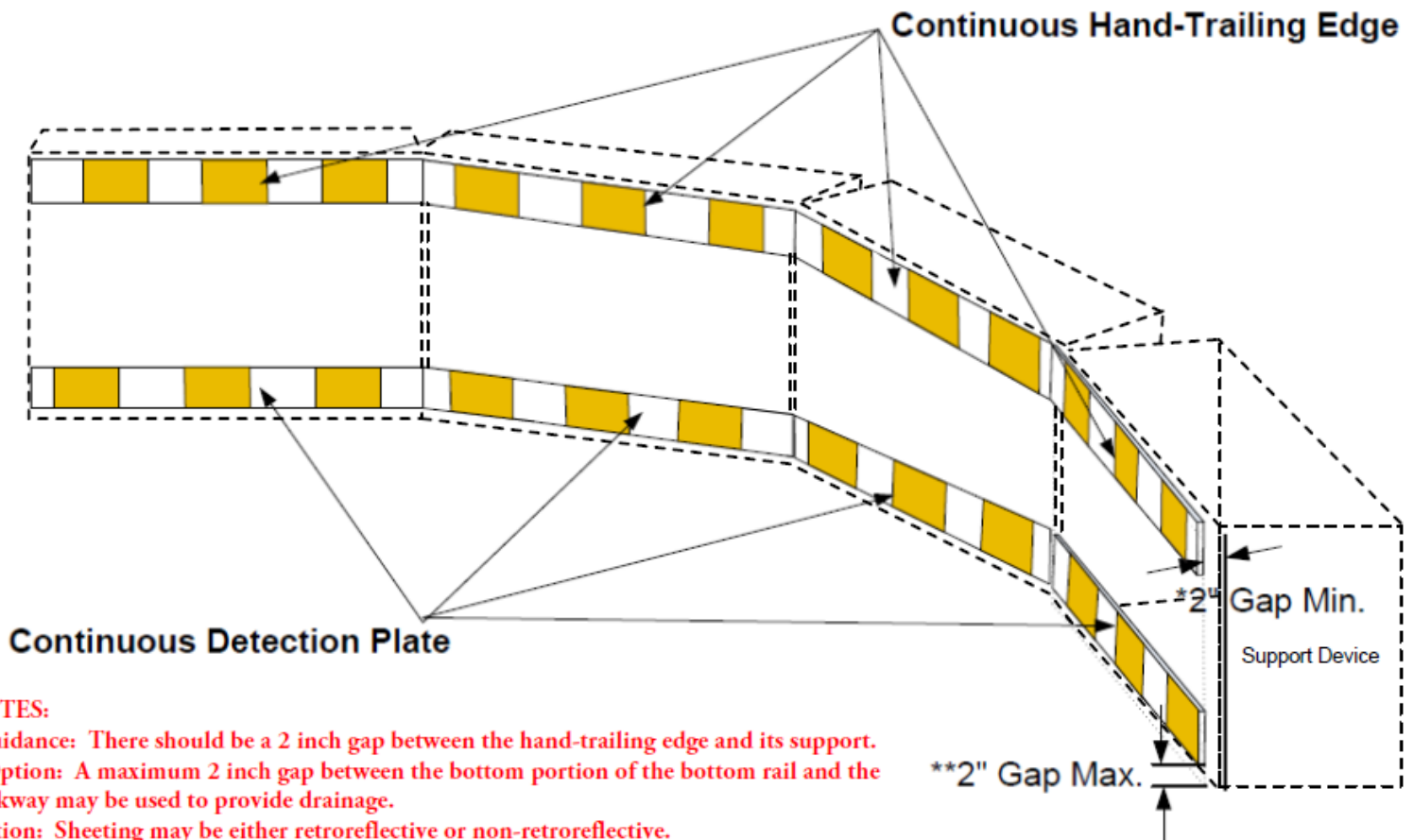
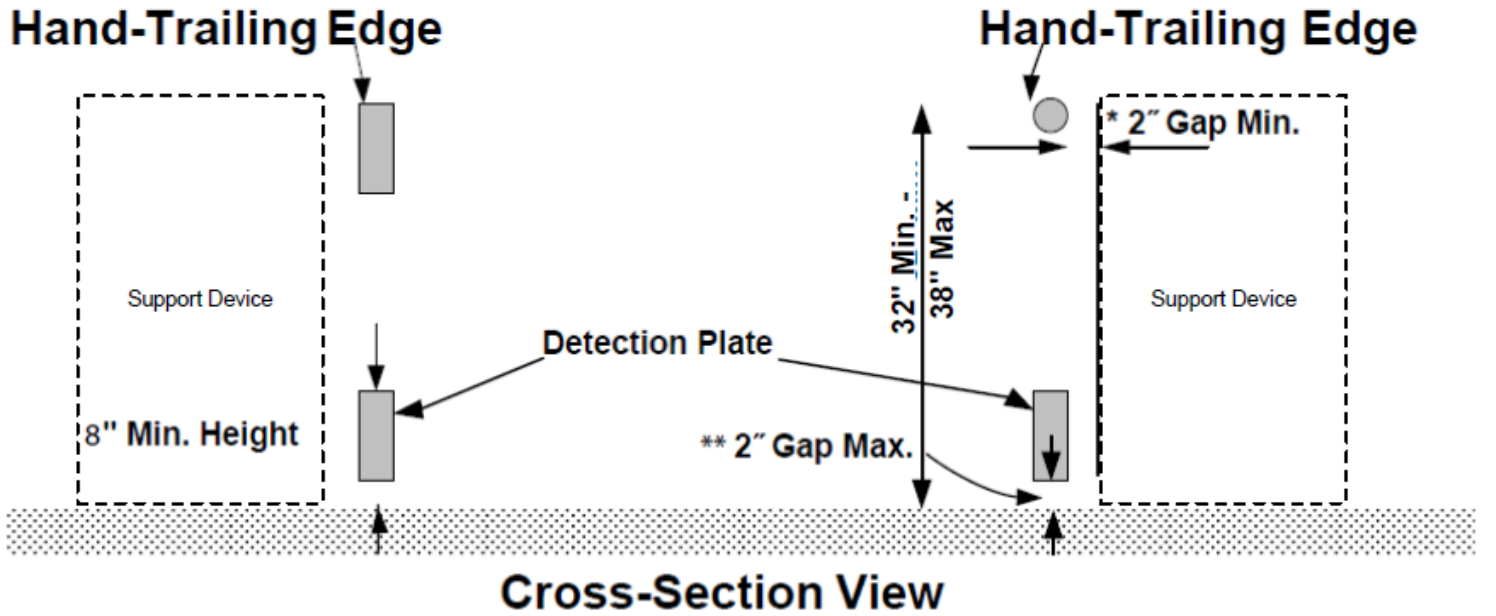
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Support:

The contrast of the light and dark stripes on the barricade sheeting assists low-vision pedestrians in following the designated detour.

\*\*\*The Handtrailing Edge should be 32" to 38" above the pavement or ground.

# Figure 6F-XX Pedestrian Channelizing Device



## NOTES:

- \*Guidance: There should be a 2 inch gap between the hand-trailing edge and its support.
- \*\*Option: A maximum 2 inch gap between the bottom portion of the bottom rail and the walkway may be used to provide drainage.
- Option: Sheeting may be either retroreflective or non-retroreflective.
- Option: Sheeting panels may be either vertical or at a 45 degree angle.
- Option: Hand-Trailing Edges and/or Detection Plates are optional for continuous walls.