



## National Committee on Uniform Traffic Control Devices

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

#### Section 6F.xx Pedestrian Channelizing Devices [suggest placing after Section 6F.63 Channelizing Devices]

##### Support:

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

##### Guidance:

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

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

##### Support:

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

##### Standard:

**Pedestrian channelizing devices shall be crashworthy when exposed to vehicular traffic.**

**Devices used to channelize pedestrians shall be detectable to users of long canes and visible to persons having low vision.**

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

##### Standard:

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

##### Option:

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

##### Guidance:

When used, a continuous wall should have a lower edge no more than 2 inches above the ~~surface~~walkway, should extend a minimum of 32 inches above the ~~surface~~walkway, should have a



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1 | common vertical ~~plane-face~~ and should have alternating, contrasting sheeting positioned 32 inches  
2 | above the ~~surface~~walkway.

### Option

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

### Guidance:

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

### Support:

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

### ~~Option:~~

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

### Standard:

21 | **When exposed to vehicular traffic the bottom and top surfaces of the Pedestrian**  
22 | **Channelizing Device shall have sheeting complying with Section 6F.6871 line 03.**

### ~~Option~~ Guidance

25 | When not exposed to vehicular traffic, the Pedestrian Channelizing device should have a  
26 | contrasting pattern in alternating light and dark colors to provide visual contrast on the upper surface  
27 | consisting of a minimum of 6 inches of sheeting or other contrasting materials ~~complying with Section~~  
28 | ~~6F.68 line 03~~. Non-retroreflective materials may be used on the pedestrian side of the Pedestrian  
29 | Channelizing device.

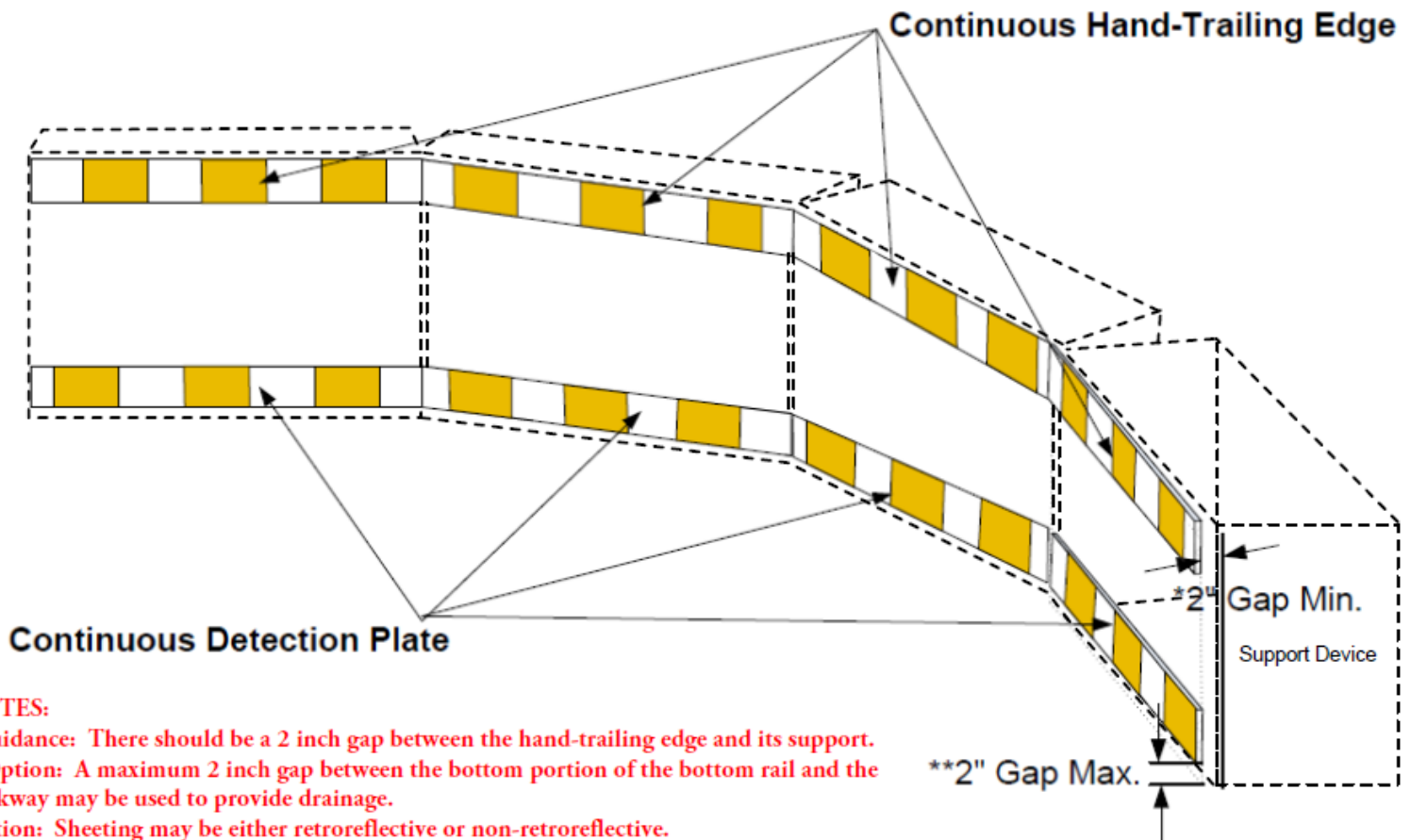
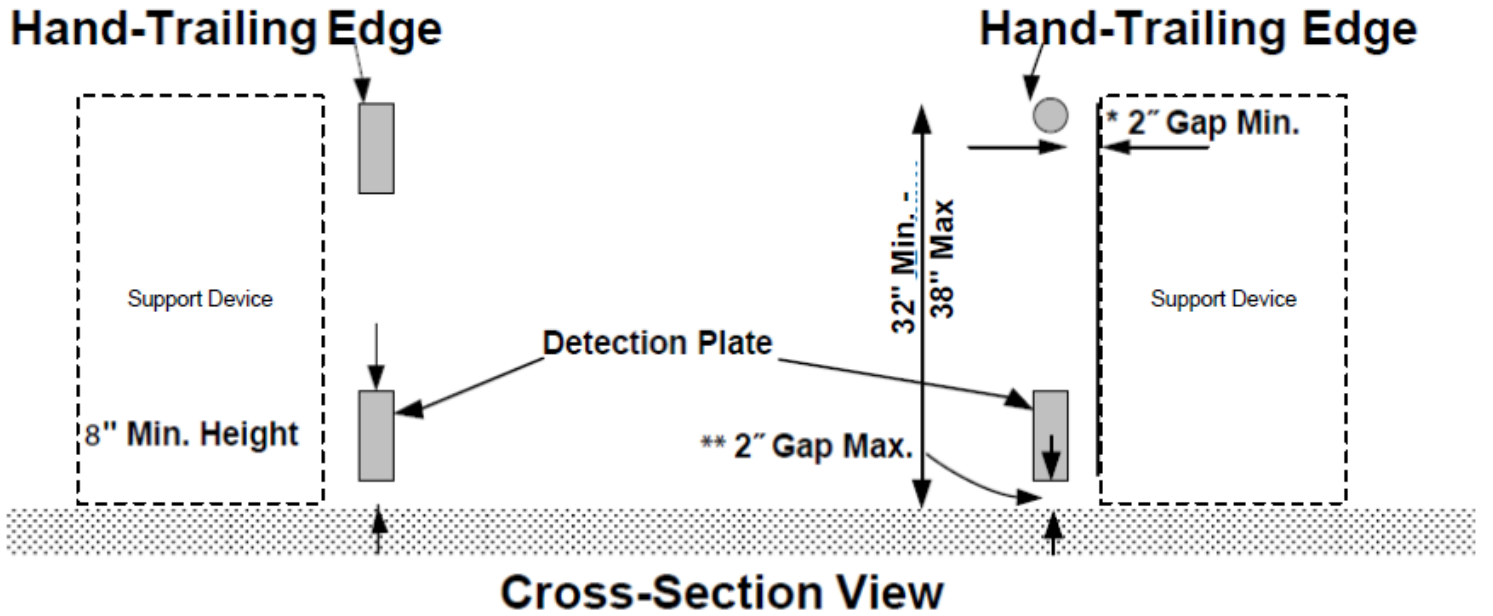
### Option

32 | The sheeting on the side of the device ~~facing-on~~ the pedestrian side of the Pedestrian  
33 | Channelizing device may have sheeting with a vertical orientation.

### Support:

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

# 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.

\*\*2" Gap Max.

2" Gap Min.  
Support Device