

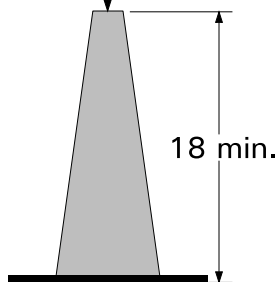
For details see
W6-4, Standard
Signs Manual

**OPPOSING TRAFFIC
LANE DIVIDER**

**SURFACE MOUNTED
DELINEATOR**

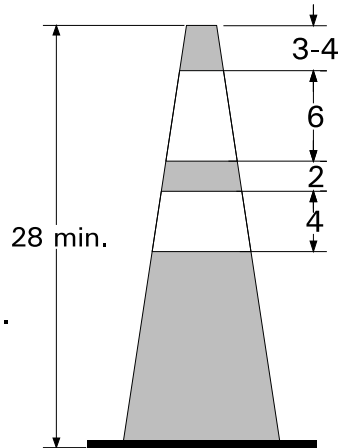
TUBULAR MARKERS

Low speed roadway
speed limit
40 mph or less
Day use only



CONES

Fluorescent orange
sign sheeting



WEIGHTED CHANNELIZER

Non-retroreflective
spaces between
orange and white
stripes shall not
exceed 2 inches

Minimum cross sectional
area for channelizer
shall be 200 sq.in.

Minimum weight of
base shall be 16 lb.

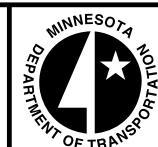
NOTES:

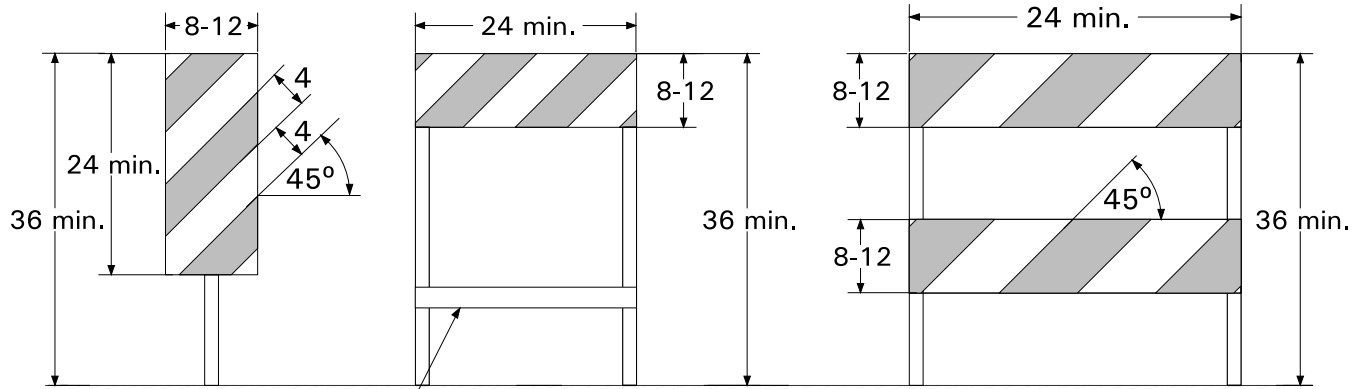
1. All dimensions are in inches.
2. Cones, tubular markers, and surface mounted delineators shall be made of predominately orange material that can be struck without causing damage to the impacting vehicle.
3. Weighted channelizers shall be made of predominately orange, lightweight deformable materials.
4. These devices shall be certified by the manufacturer as being NCHRP 350, Category 1, compliant.
5. Mn/DOT's Sign Sheeting Approved Product List is at <http://www.dot.state.mn.us/products/signing/sheeting.html> . Sheeting requirements are:
 - White color for surface mounted delineators and tubular markers shall be Type III MT or Type V.
 - Orange and white colors for weighted channelizers shall be Type IV or Type VIII.
 - White color for cones shall be Type III MC.
 - Orange color for opposing traffic lane dividers shall be Type IX FO or Type XI FO.
6. When used, screen printed inks shall conform to 3352.2A5c.

**APPROVED
1/1/06**

**DATE OF REV.
6/2/10**

TYPE A CHANNELIZERS



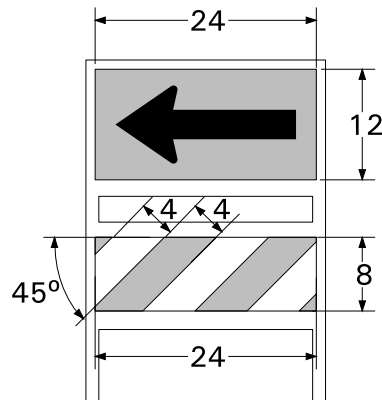


VERTICAL PANEL
(Freestanding or post mounted)

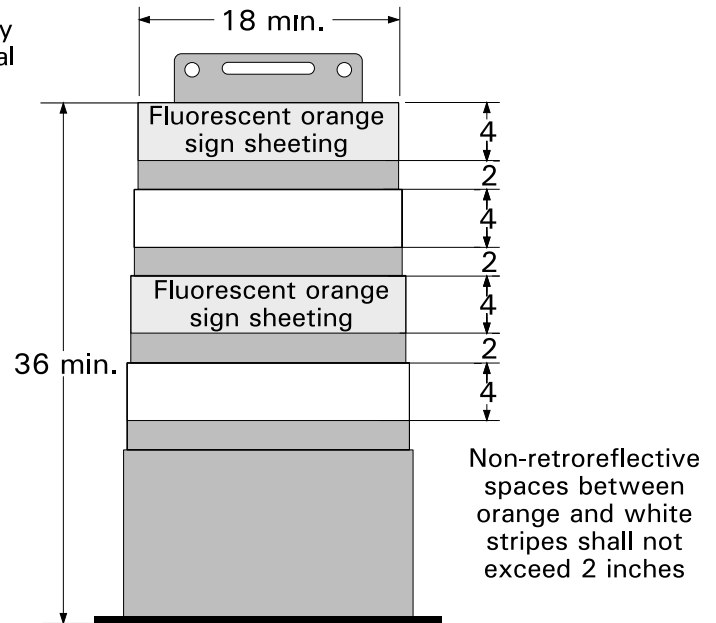
TYPE I BARRICADE

TYPE II BARRICADE

For Type I the support may include unstriped horizontal panels to provide stability



DIRECTION INDICATOR BARRICADE



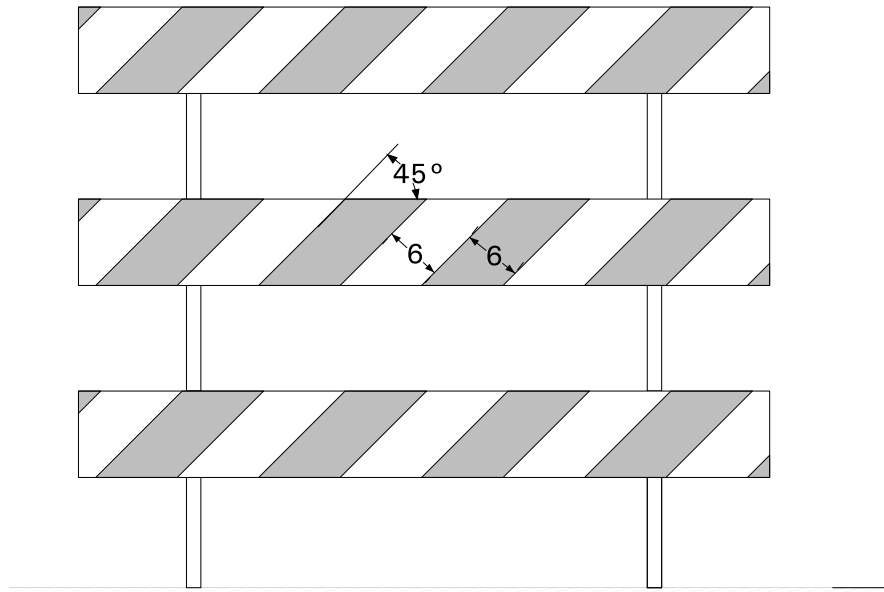
Non-retroreflective spaces between orange and white stripes shall not exceed 2 inches

DRUM

NOTES:

1. All dimensions are in inches unless stated otherwise.
2. All Type B channelizers shall have a minimum of 270 in² of retroreflective sheeting on the side facing road users.
3. All barricades shall be certified by the Federal Highway Administration as being NCHRP 350, Category 2, compliant.
4. Mn/DOT's Sign Sheeting Qualified Product List is at <http://www.dot.state.mn.us/products/signing/sheeting.html>. Sheeting requirements are:
 - Orange and white striped board material shall be a minimum 7" high Type XI B.
 - Orange and white drum material shall be Type IV or Type VIII.
 - Vertical panel sheeting and direction indicator arrow panel sheeting shall be Type IX or Type XI.
5. Barricades and vertical panels with stripes which slope down from right to left shall be right (R) barricades and vertical panels, while those with stripes sloping down from left to right shall be left (L) barricades and vertical panels.
6. Sign sheeting, properly oriented (R or L), shall be applied to any barricade board side which faces road users.
7. For boards 36" or longer, 6" wide stripes shall be used. For boards less than 36" long, 4" wide stripes shall be used. Stripe width is measured perpendicular to the stripe angle.
8. Drums shall be made of predominately orange, lightweight deformable materials, and shall be certified by the manufacturer as being NCHRP 350, Category 1, compliant.
9. When used, screen printed inks shall conform to 3352.2A5c.

<p>APPROVED 1/1/06</p>	<p>DATE OF REV. 6/2/10</p>	<p>TYPE B CHANNELIZERS</p>		<p>PLATE NUMBER</p>
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**TYPE III BARRICADE
(R is shown)**

NOTES:

1. All dimensions are in inches unless stated otherwise.
2. Barricade dimensions and structural details can be found under Temporary Signing and Barricades at <http://www.dot.state.mn.us/trafficeng/workzone/wzsstandards.html>.
3. All barricades shall be certified by the Federal Highway Administration as being NCHRP 350, Category 2, compliant.
4. Mn/DOT's Sign Sheeting Qualified Product List is at <http://www.dot.state.mn.us/products/signing/sheeting.html>. Sheeting requirements are: Minimum 7" high orange and white striped Type XI B.
5. Barricades with stripes which slope down from right to left shall be right (R) barricades, while those with stripes sloping down from left to right shall be left (L) barricades.
6. Sign sheeting, properly oriented (R or L), shall be applied to any barricade board side which faces road users.
7. Stripes shall be 6" wide when measured perpendicular to the stripe angle.

<p>APPROVED 1/1/06</p>	<p>DATE OF REV. 6/2/10</p>	<p>TYPE C CHANNELIZER</p>		<p>PLATE NUMBER</p>
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