

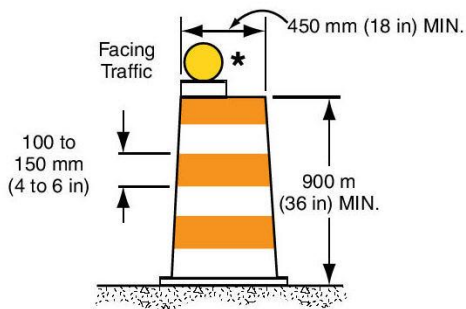
Channelizing Devices

Channelizing devices are used to warn and alert drivers of conditions in work zones, to protect workers, and to guide and direct drivers and pedestrians safety. Channelizing devices include cones, tubular markers, vertical panels, drums, barricades, and barriers.

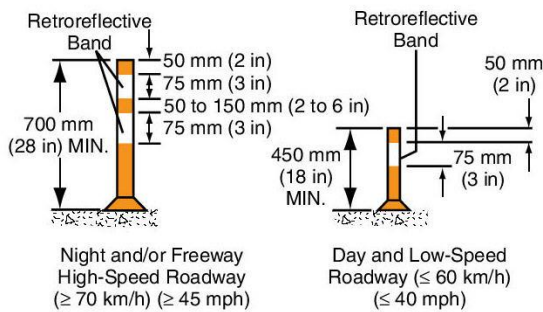
Cones are used most commonly for Short Duration/Short Term maintenance & Utility work. Cones used at night shall be retro reflectorized. Drums are most commonly used where they will remain in place for a prolonged work period Ex: Long Term Stationary Operations (> 3 Days). Ballast shall not be placed on top of channelizing devices.

Cone Spacing in the Work Area (straight a way) shall be a maximum of 40 feet (1 Skip Line)

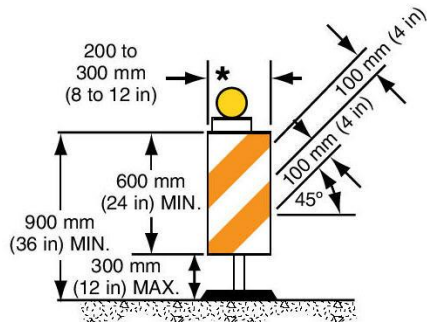
Channelizing Devices



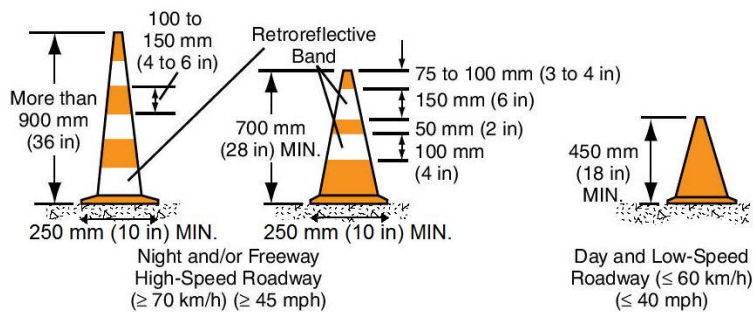
DRUM



TUBULAR MARKERS



VERTICAL PANEL

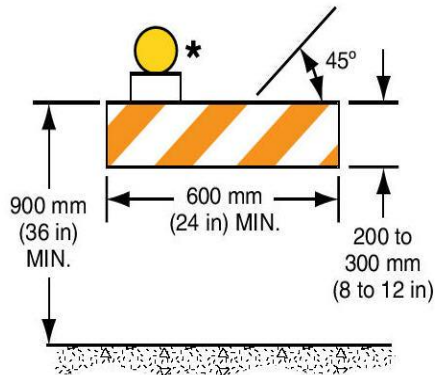


CONES

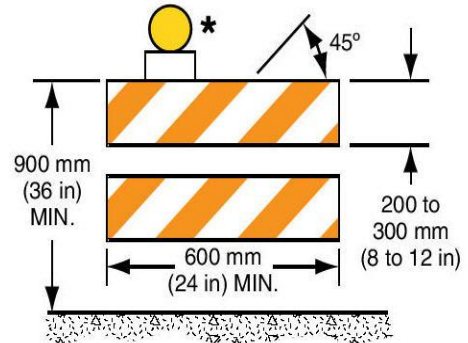
* Warning lights (optional)

Note: If drums, cones, or tubular markers are used to channelize pedestrians, they shall be located such that there are no gaps between the bases of the devices, in order to create a continuous bottom, and the height of each individual drum, cone, or tubular marker shall be no less than 900 mm (36 in) to be detectable to users of long canes.

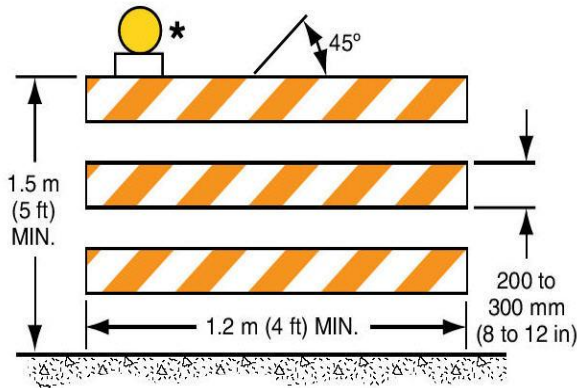
Channelizing Devices (Continued)



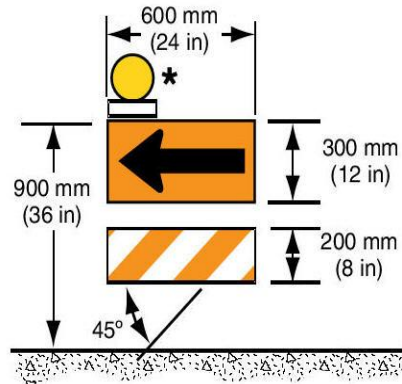
TYPE I BARRICADE **



TYPE II BARRICADE **



TYPE III BARRICADE **



DIRECTION INDICATOR BARRICADE **

* Warning lights (optional)

** Rail stripe widths shall be 150 mm (6 in), except that 100 mm (4 in) wide stripes may be used if rail lengths are less than 900 mm (36 in). The sides of barricades facing traffic shall have retroreflective rail faces.

Note: If barricades are used to channelize pedestrians, there shall be continuous detectable bottom and top rails with no gaps between individual barricades to be detectable to users of long canes. The bottom of the bottom rail shall be no higher than 150 mm (6 in) above the ground surface. The top of the top rail shall be no lower than 900 mm (36 in) above the ground surface.