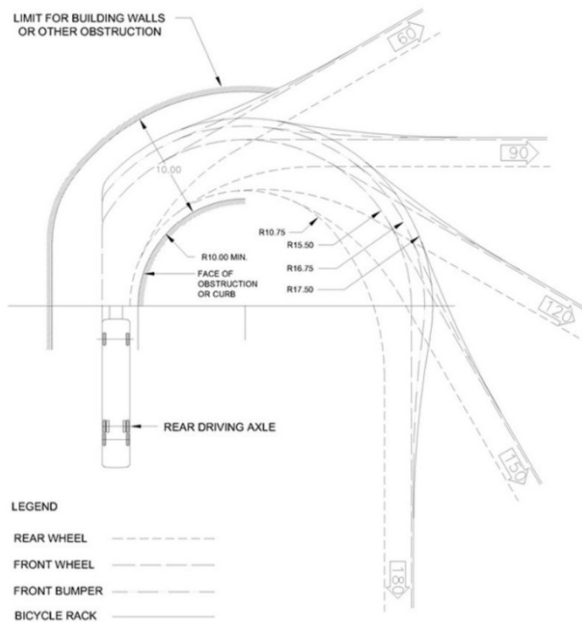


**Figure D-13: D. Bi-Directional Bus Loop Configuration and Traffic Flow**

- Bus turn does not begin until the rear wheels have reached the Tangent–Curve (TC) point of the inside face of curb or other obstruction

The design bus turning template shall be used where the operating speed of the bus is low, 15 km/h, and sharp short turns can be made without rider discomfort, for the design of surface features such as: Straight and saw-toothed platforms; Bus bay entrances; Bus loops; Entrance roads; and Bus maintenance and storage facilities.

## Bus Radii



**Figure D-14: Bus Radii Turning Template**

The following criteria shall be considered when using the turning template guidelines:

- Design Vehicle GO Bus Model MCA<sup>1</sup>D4500
- Bus speed–15 km/h
- Bicycle rack deployed
- Steering wheel turned all of the way to the Right stop
- Lateral clearance of 500 mm