

Chapter R3: Technical Requirements*

Transit Stops and Transit Shelters (R308)

Transit Stops (R308.1) Transit stops shall comply with R308.1.

Transit Stops (Advisory R308.1) Transit stops should be located so that there is a level and stable surface for boarding vehicles. Locating transit stops at signalized intersections increases the usability for pedestrian with disabilities. Where security bollards are installed at transit stops, they must not obstruct the clear space at boarding and alighting areas or reduce the required clear width at pedestrian access routes (see R210).

Shelters (R308.2) Transit shelters shall be connected by pedestrian access routes complying with R302 to boarding and alighting areas or boarding platforms complying with R308.1. Transit shelters shall provide a minimum clear space (2.5 ft. by 4 ft.) complying with R404 entirely within the shelter and not interfere with other persons using the seating. Where seating is provided within transit shelters, the clear space (2.5 ft. minimum by 4 ft. minimum) shall be located either at one end of a seat or shall not overlap the area (1.5 ft.) from the front edge of the seat. Environmental controls within transit shelters shall be proximity-actuated. Protruding objects within transit shelters shall comply with R402.

Shelters (Advisory R308.2) The clear space of 2.5 ft. minimum by 4 ft. minimum must be located entirely within the transit shelter and not interfere with other persons using the seating.

BOARDING AND ALIGHTING AREAS

Boarding and Alighting Areas (R308.1.1) Boarding and alighting areas at sidewalk or street level transit stops shall comply with R308.1.1 and R308.1.3. Where transit stops serve vehicles with more than one car, boarding and alighting areas serving each car shall comply with R308.1.1 and R308.1.3.

Boarding and Alighting Areas (Advisory R308.1.1) Where a transit shelter is provided, the boarding and alighting area can be located either within (if shelter is open on all sides) or outside of the shelter.

Dimensions (R308.1.1.1) Boarding and alighting areas shall provide a clear length of 8.0 ft. minimum, measured perpendicular to the curb or street or highway edge, and a clear width of 5.0 ft. minimum, measured parallel to the street or highway.

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