



Accessible Parking

Building & Fire Safety Division – Yakima County Public Services

ICC A117.1-2012 Accessible and Usable Buildings and Facilities

Section 502 - Parking Spaces

503 - Passenger Loading Zone

502 Parking Spaces

502.1 General. Accessible car and van parking spaces shall comply with Section 502.

502.2 Vehicle Space Size. Car parking spaces shall be 96" minimum in width. Van parking spaces shall be 132" minimum in width.

EXCEPTION: Van parking spaces shall be permitted to be 96" minimum in width where the adjacent access aisle is 96" minimum in width.



FIGURE C502.1
ACCESSIBLE PARKING SPACE

502.3 Vehicle Space Marking. Car and van parking spaces shall be marked to define the width. Where parking spaces are marked with lines, the width measurements of parking spaces and adjacent access aisles shall be made from the centerline of the markings.

EXCEPTION: Where parking spaces or access aisles are not adjacent to another parking space or access aisle, measurements shall be permitted to include the full width of the line defining the parking space or access aisle.

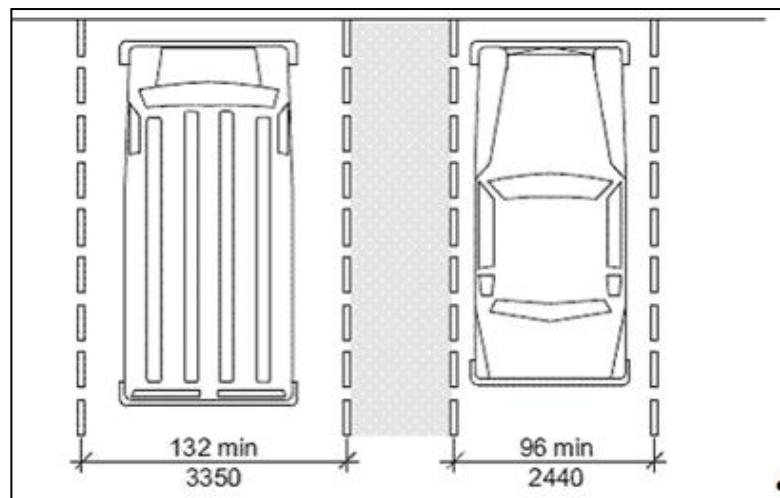


FIG. 502.2 - VEHICLE PARKING SPACE SIZE

502.4 Access Aisle. Car and van parking spaces shall have an adjacent access aisle complying with Section 502.4.

502.4.1 Location. Access aisles shall adjoin an accessible route. Two parking spaces shall be permitted to share a common access aisle. Access aisles shall not overlap with the vehicular way. Parking spaces shall be permitted to have access aisles placed on either side of the car or van parking space. Van parking spaces that are angled shall have access aisles located on the passenger side of the parking space.

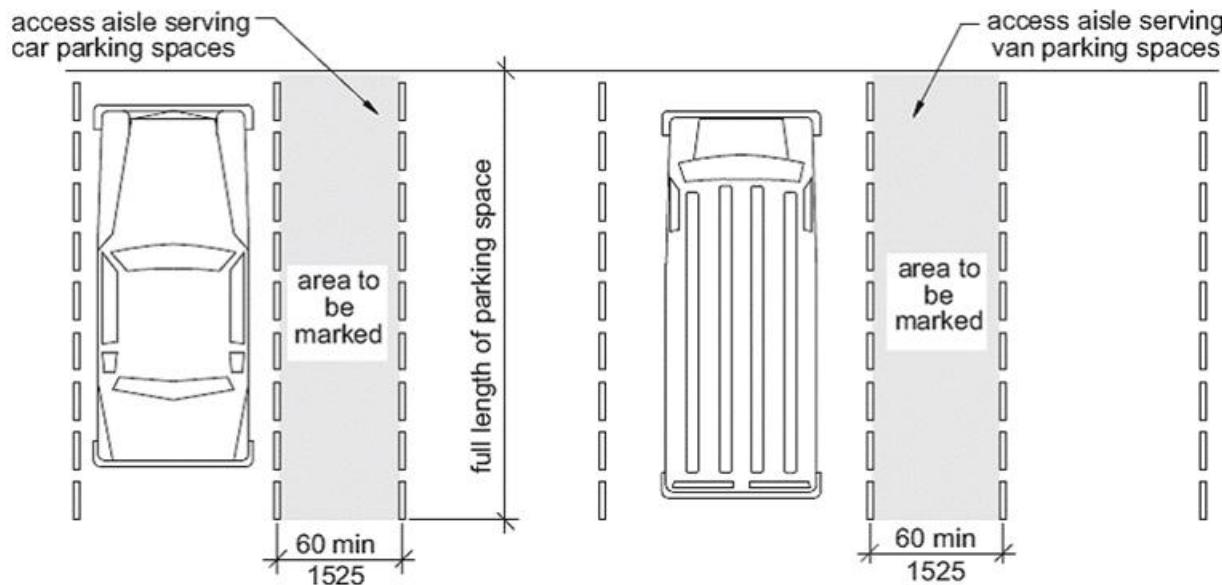


FIG. 502.4 - PARKING SPACE ACCESS AISLE

502.4.2 Width. Access aisles serving car and van parking spaces shall be 60" minimum in width.

502.4.3 Length. Access aisles shall extend the full length of the parking spaces they serve.

502.4.4 Marking. Access aisles shall be marked so as to discourage parking in them. Where access aisles are marked with lines, the width measurements of access aisles and adjacent parking spaces shall be made from the centerline of the markings.

EXCEPTION: Where access aisles or parking spaces are not adjacent to another access aisle or parking space, measurements shall be permitted to include the full width of the line defining the access aisle or parking space.

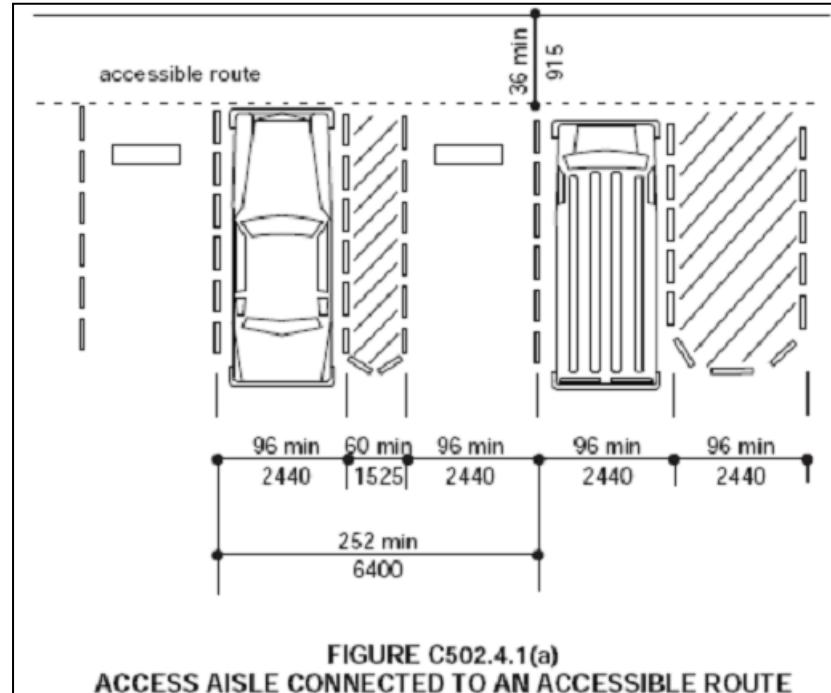


FIGURE C502.4.1(a)
ACCESS AISLE CONNECTED TO AN ACCESSIBLE ROUTE

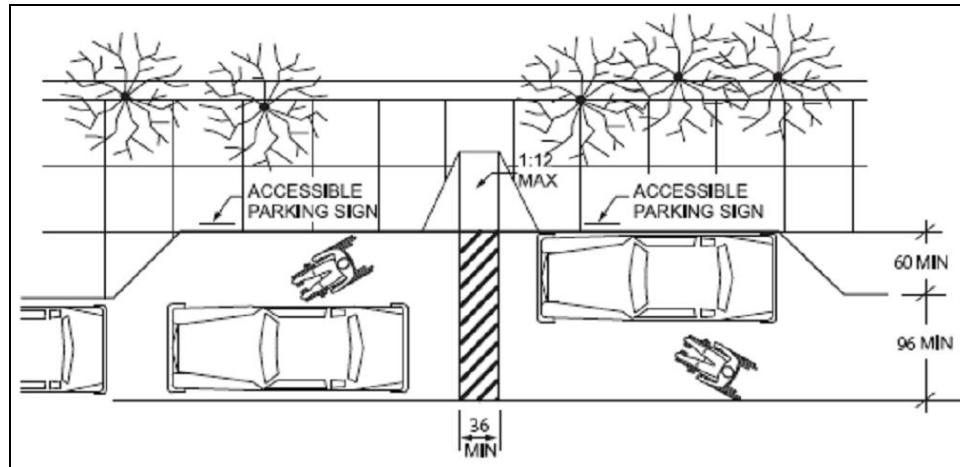


FIGURE C502.4.1(b) - ACCESSIBLE STREET PARKNG

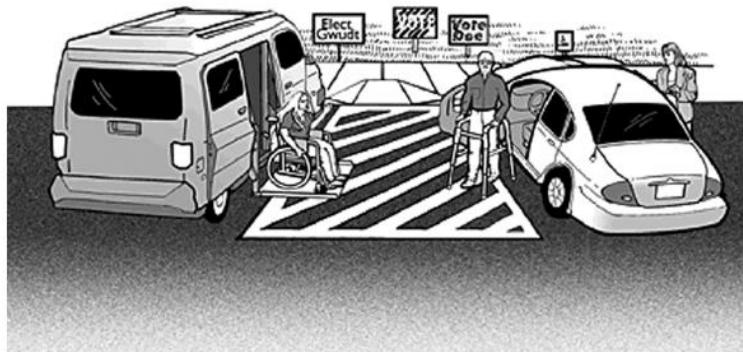


FIGURE C502.4.2
ACCESSIBLE VAN
(Drawing courtesy of U.S. Access Board)

502.5 Floor Surfaces. Parking spaces and access aisles shall comply with Section 302 and have surface slopes not steeper than 1:48. Access aisles shall be at the same level as the parking spaces they serve.

502.6 Vertical Clearance. A vertical clearance of 98" minimum shall be provided at the following locations:

1. Parking spaces for vans.
2. The access aisles serving parking spaces for vans.
3. The vehicular routes serving parking spaces for vans.

502.7 Identification. Where accessible parking spaces are required to be identified by signs, the signs shall include the International Symbol of Accessibility complying with Section 703.6.3.1. Signs identifying van parking spaces shall contain the designation "van accessible." Such signs shall be 60" minimum above the floor of the parking space, measured to the bottom of the sign.

502.8 Relationship to Accessible Routes. Parking spaces and access aisles shall be designed so that cars and vans, when parked, cannot obstruct the required clear width of adjacent accessible routes.



FIGURE C502.7
EXAMPLE OF ACCESSIBLE
PARKING SPACE SIGNAGE

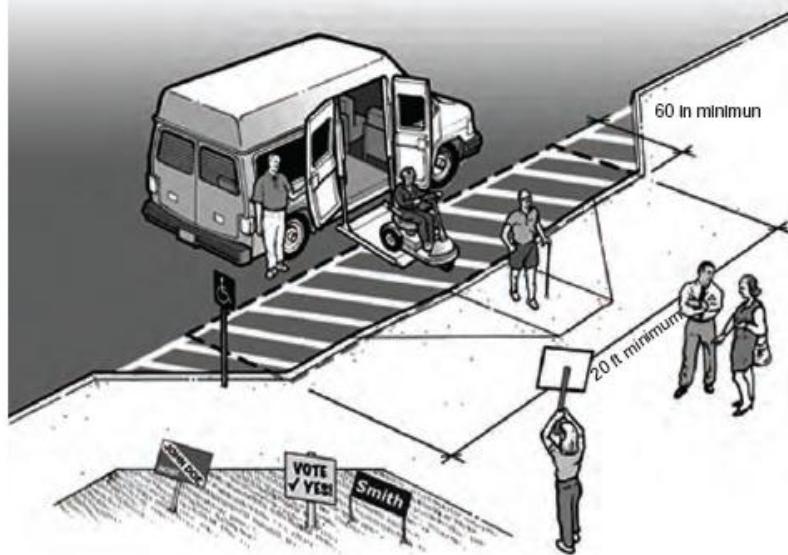


FIGURE C503.1
PASSENGER DROP-OFF
(Drawing courtesy of U.S. Access Board)

503 Passenger Loading Zones

503.1 General. Accessible passenger loading zones shall comply with Section 503.

503.2 Vehicle Pull-up Space Size. Passenger loading zones shall provide a vehicular pull-up space 96" minimum in width and 20' minimum in length.

503.3 Access Aisle. Passenger loading zones shall have an adjacent access aisle complying with Section 503.3.

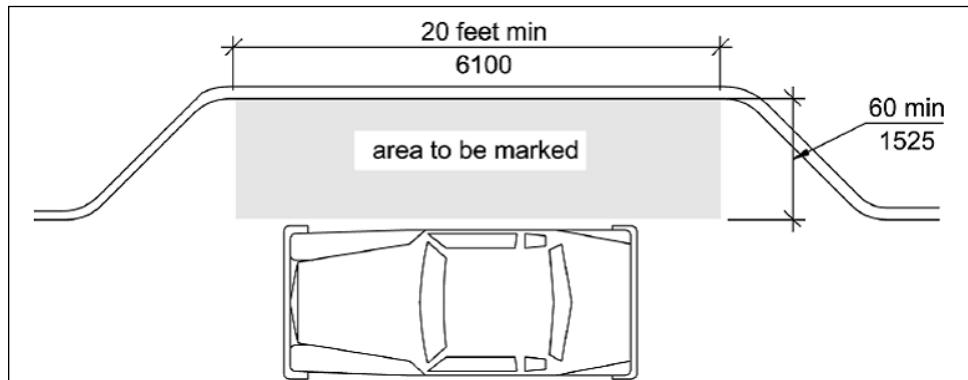


FIG. 503.3 PASSENGER LOADING ZONE

503.3.1 Location. Access aisles shall adjoin an accessible route. Access aisles shall not overlap the vehicular way.

503.3.2 Width. Access aisles serving vehicle pull-up spaces shall be 60" minimum in width.

503.3.3 Length. Access aisles shall be 20' minimum in length.

503.3.4 Marking. Access aisles shall be marked so as to discourage parking in them.

503.4 Floor Surfaces. Vehicle pull-up spaces and access aisles serving them shall comply with Section 302 and shall have slopes not steeper than 1:48. Access aisles shall be at the same level as the vehicle pull-up space they serve.

503.5 Vertical Clearance. A vertical clearance of 114" minimum shall be provided at the following locations:

1. Vehicle pull-up spaces;
2. The access aisles serving vehicle pull-up spaces;
3. A vehicular route from an entrance to the passenger loading zone, and;
4. A vehicular route from the passenger loading zone to a vehicular exit serving vehicle pull-up spaces.