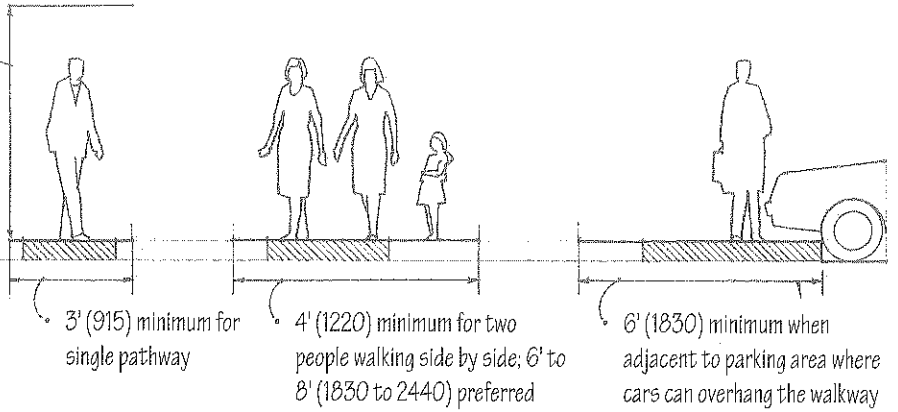


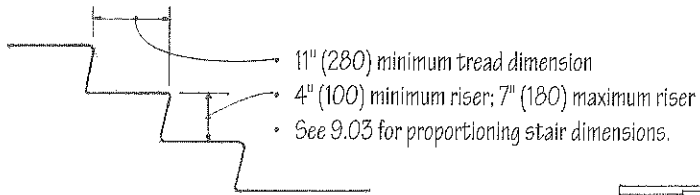
- 7'-6" (2285) minimum overhead clearance
- Minimize conflicts with roadways and parking areas.
- Provide traction in areas subject to icy conditions.
- 0.5% minimum slope for drainage; 1.5% preferred

**Pedestrian Walks**



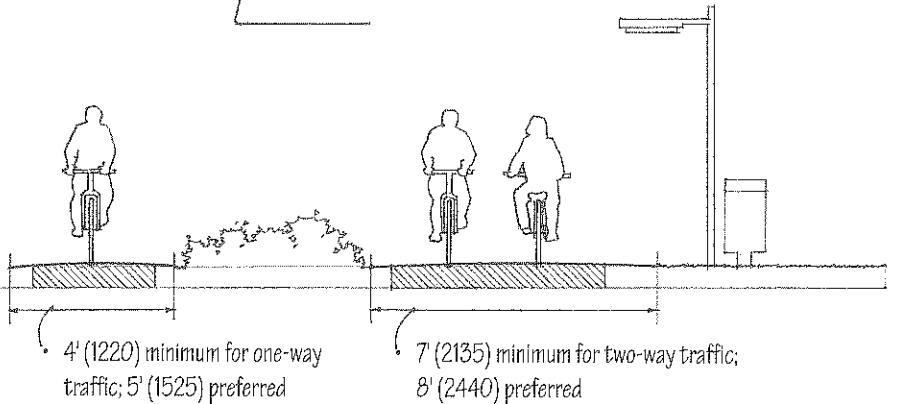
- Minimum of three risers per run of stairs
- Handrails are required for stairs having four or more risers, or where icy conditions exist.

**Exterior Stairs**

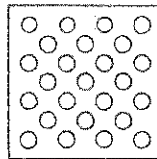


- Provide amenities, such as benches, trash containers, and lighting.

**Bike Paths**



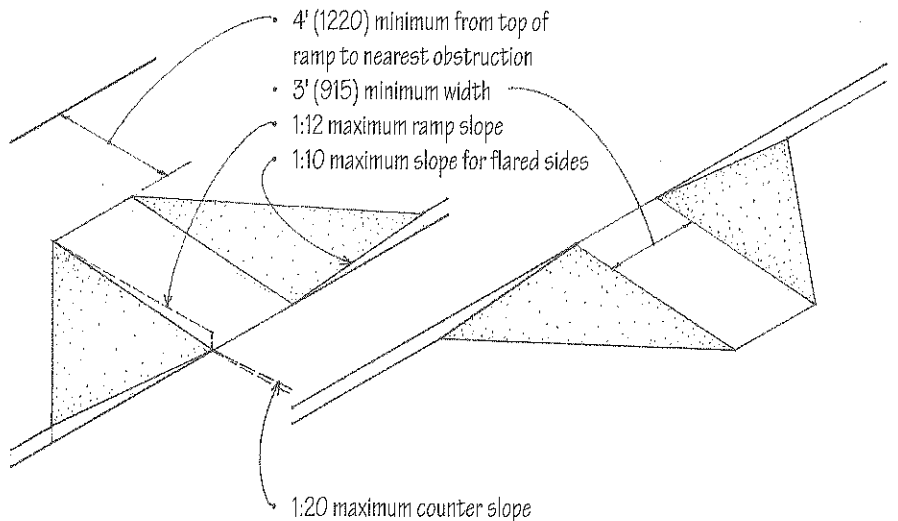
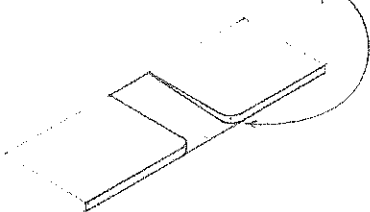
- Avoid surface irregularities that can impede wheelchair traffic.
- Provide tactile warning strips for the visually impaired at grade changes and hazardous vehicular areas.
- See A.03 for general ADA Accessibility Guidelines.



**ADA Accessibility Guidelines**

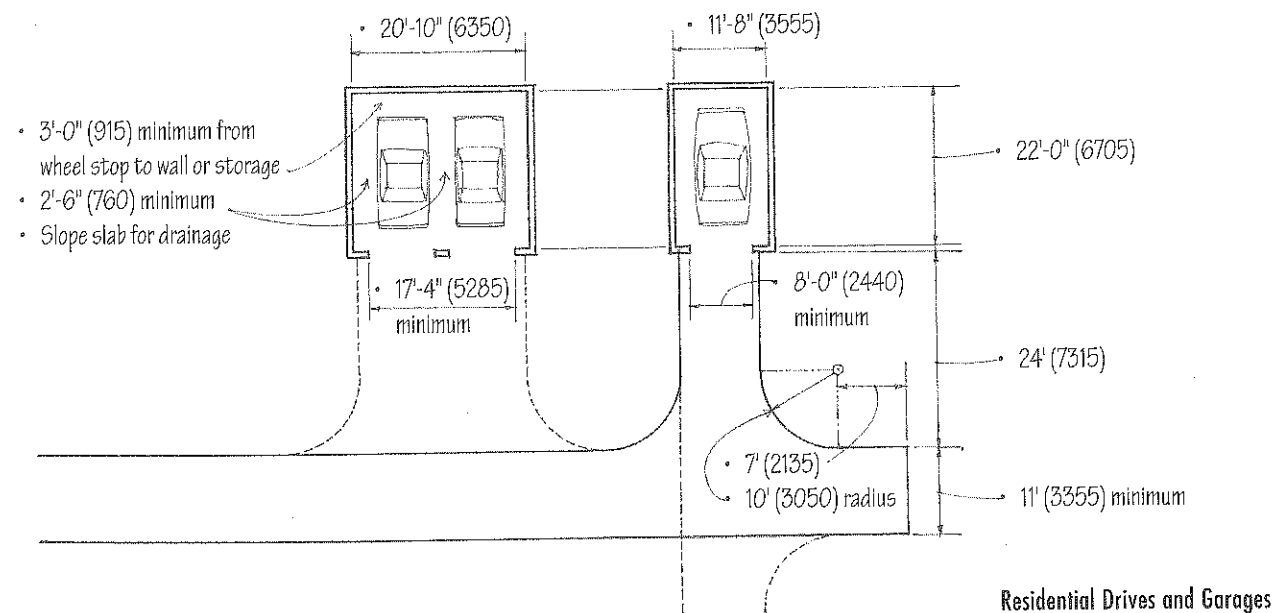
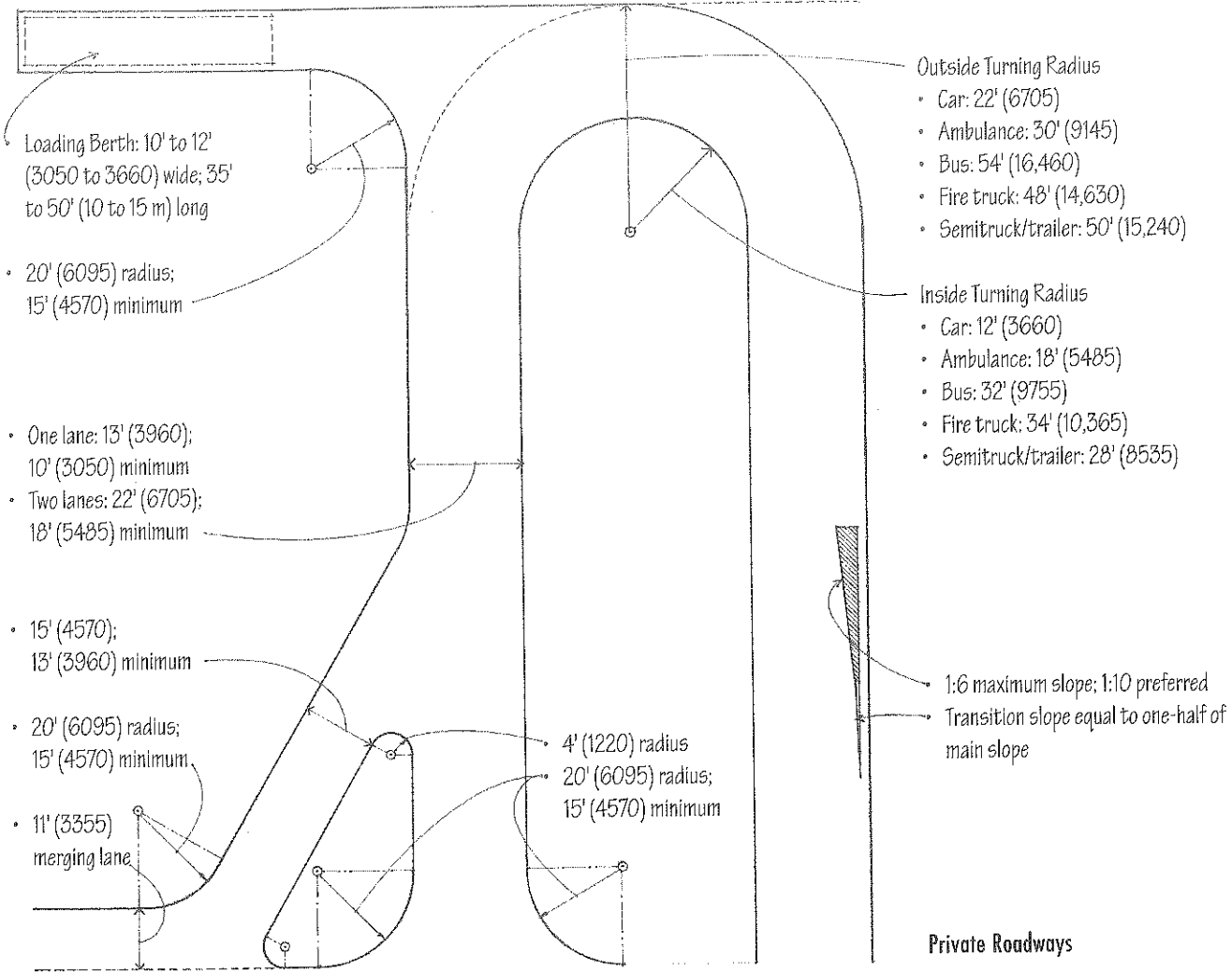
- Curb ramps are required wherever an accessible route crosses a curb.
- Surface of ramp should be stable, firm, and slip-resistant.
- Returned curbs are allowable where pedestrians would not normally walk across the ramp.

**Curb Ramps**



ENA S. SCHUSTER Nov. 2001

# 1.24 VEHICULAR CIRCULATION

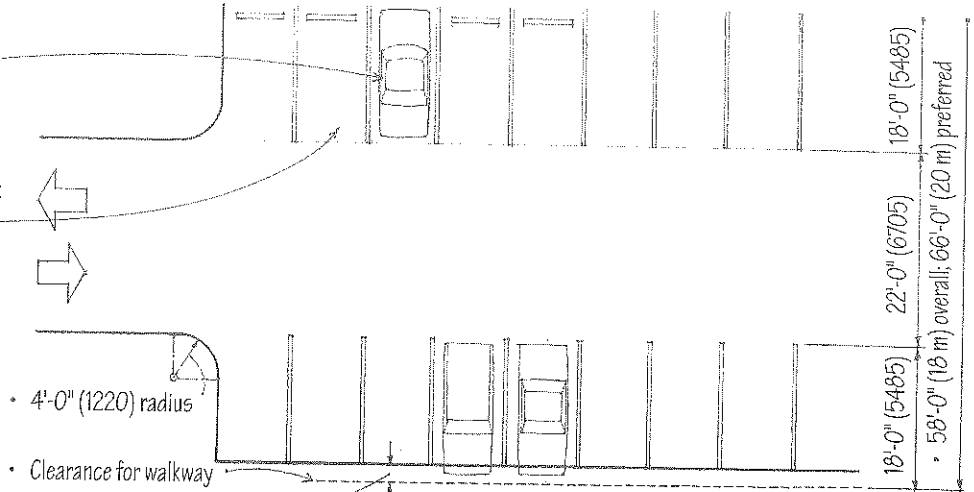


**Vehicle Dimensions**

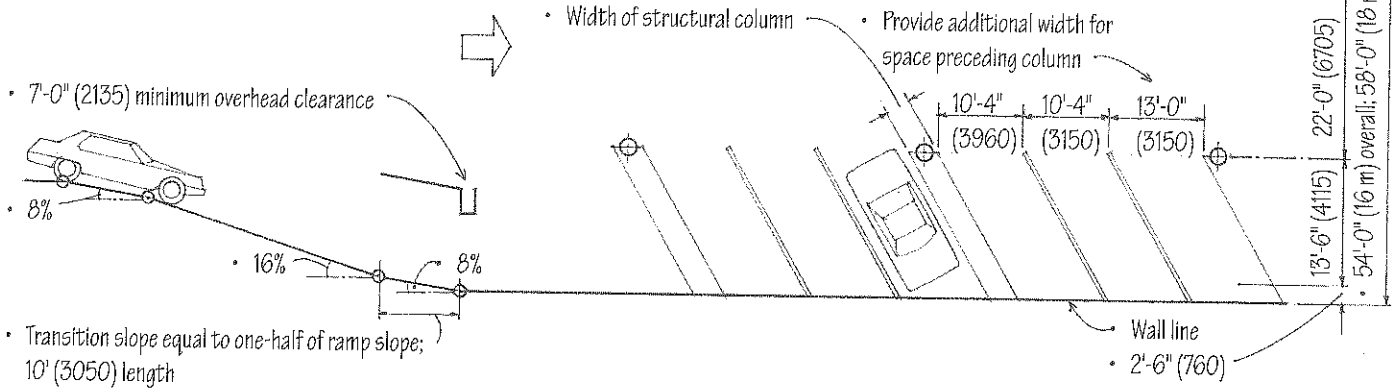
- Compact car: 5'-8" x 16'-0" (1725 x 4875)
- Standard car: 6'-6" x 18'-0" (1980 x 5485)

**Parking Spaces**

- Standard cars: 8'-6" to 9'-0" (2590 to 2745) x 18'-0" to 20'-0" (5485 to 6095)
- Compact cars: 8'-0" (2440) x 16'-0" (4875)
- Slope 1% to 5% for drainage; 2% to 3% recommended



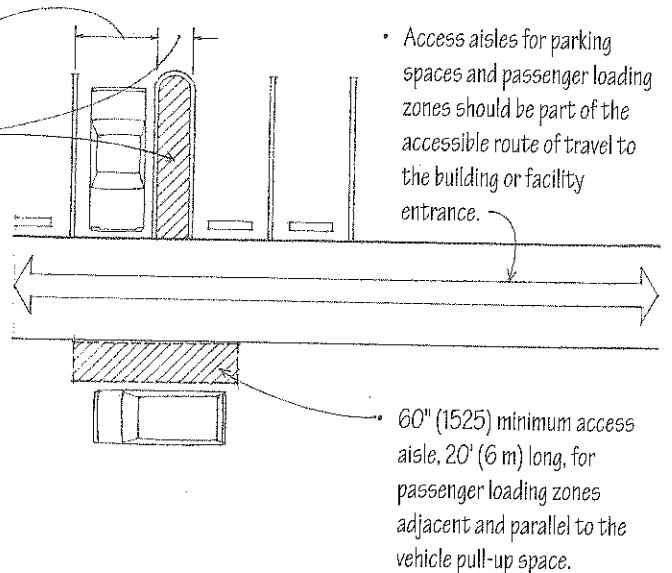
**Parking Lots**



**Garage Ramps**



- 96" (2440) minimum width
- 60" (1525) minimum access aisle; may be shared by two accessible parking spaces. Identify accessible parking spaces with a sign showing the international symbol of accessibility.



- Local, state, and federal laws regulate the number of accessible spaces required.
- Locate accessible parking spaces as close as possible to building or facility entrance.
- 1:50 maximum slope for spaces and access aisles

**ADA Accessibility Guidelines**

- Accessible parking spaces for vans used by persons with disabilities should have a clear height of 98" (2490) and an access aisle at least 96" (2440) wide.