ACCESSIBLE ROUTES:

1. The accessible routes shall be provided from transportation stops, accessible exterior routes, and accessible passenger loading zones and public sidewalks that are accessible.

ACCESSIBLE PARKING SPACES:

1. Each accessible parking space shall be accessible by a path of travel from adjacent accessible pedestrian facilities, a building entrance, or a facility entrance.

ACCESSIBLE PARKING REQUIREMENTS:

1. Each accessible parking space shall be providing accessible parking spaces in compliance with the following table:

<table>
<thead>
<tr>
<th>TOTAL PARKING SPACES</th>
<th>REQUIRED ACCESSIBLE PARKING SPACES</th>
<th>NUMBER REQUIRED TO BE VAN ACCESSIBLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-25</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>26-35</td>
<td>3</td>
<td>1</td>
</tr>
<tr>
<td>36-50</td>
<td>7</td>
<td>2</td>
</tr>
<tr>
<td>51-75</td>
<td>11</td>
<td>2</td>
</tr>
<tr>
<td>76-100</td>
<td>15</td>
<td>3</td>
</tr>
<tr>
<td>101-150</td>
<td>22</td>
<td>3</td>
</tr>
<tr>
<td>OVER 1,500</td>
<td>30</td>
<td>5</td>
</tr>
</tbody>
</table>

2. In every accessible parking space, there shall be space for two vehicles and one van, and the parking space shall be at least 125 inches wide and have a curb ramp.

ACCESSIBLE PASSENGER LOADING ZONE REQUIREMENTS:

1. Passenger loading zones shall provide a 8 foot (1200 mm) wide access aisle adjacent and parallel to the vehicle roll-up space. Accessible passenger loading zones shall be configured with a van accessible access ramp.

2. Access ramps shall be part of the accessible route to the building or facility entrance, and be to be in the line of travel.

3. Vehicle roll-up spaces in passenger loading zones and access ramps shall have surface slopes not steeper than 1:12, and shall comply with the following table:

<table>
<thead>
<tr>
<th>Slope Type</th>
<th>Maximum Rise</th>
</tr>
</thead>
<tbody>
<tr>
<td>Steeper than 1:12</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Steeper than 1:12 but no steeper than 1:8</td>
<td>3 inches (76 mm)</td>
</tr>
<tr>
<td>Steeper than 1:8</td>
<td>2 inches (51 mm)</td>
</tr>
</tbody>
</table>

4. Vertical clearance of the access door shall be provided from passenger loading zones and beyond vehicle access routes to such areas from site entrances.

5. Each accessible passenger loading zone shall be identified by a sign on a post. Signs shall include the international symbol of accessibility.

Curb ramp required. Location shall be determined by:

- Automatic vehicle access
- Pedestrian access route

OPTIONAL CURB RAMP LOCATION

CURB RAMP REQUIRED, LOCATION SHALL BE DETERMINED BY:

- Automatic vehicle access
- Pedestrian access route

ACCESSIBLE PASSENGER LOADING ZONE PLAN VIEW

TRANSIT STOP REQUIREMENTS:

1. Transit stops should be located so that there is a level and stable surface for boarding vehicles.

2. Locating transit stops at signalized intersections increases the use for pedestrians and disabled individuals.

3. When boarding stop poles are installed at transit stops, they must not obstruct the clear space to board and alight or reduce the clear space to other pedestrian access routes.

4. Transit stops shall comply with provisions section 508 of transit stops and transit shelters.

RAMP REQUIREMENTS:

1. Ramps run shall have a running slope greater than 1:20 and not steeper than 1:12. The exception shall be for pedestrian access routes following the table for maximum rise.

2. Ramps run shall have a running slope not steeper than 1:12. The exception shall be for pedestrian access routes following the table for maximum rise.

3. Cross slope of ramp runs shall not be steeper than 1:20.

4. In a zone of swampy areas, ramps shall be installed only if and not resistant.

5. The clear width of a ramp run shall be 48 inches (1200 mm) minimum measured between handrails.

6. The rise for any ramp run shall be 36 inches (914 mm) maximum.

7. Ramps shall have landings at the bottom and top of each run. Landings shall comply with the following:

   a. Landings shall have a slope no steeper than 1:12.
   b. Clear width of landings shall be at least 36 inches (914 mm) minimum.
   c. Landings shall have a 60 inch by 60 inch (1524 mm x 1524 mm) minimum landing.
   d. Where sidewalks are adjacent to a ramp landing, making clearances shall comply with the Americans With Disabilities Act Standards for Accessible Design (or Section 508).
   
8. Ramps with a rise greater than 6 inches (150 mm) shall have handrails. Handrails shall not reduce the required clearances of ramp runs or landings.

9. Edge protection shall be provided on each side of ramp runs and at each side of ramp landings.

EXCEPTIONS:

1. Ramps not required to have handrails where side frames are provided.

2. Sides of ramp landings or an adjoining ramp run or stairway.

3. Ramps shall not be provided around drain grates or other openings.

4. Accessible vehicle access ramps shall be accessible at a height of 10 inches (250 mm) horizontally of the minimum landing area.

5. Accessible vehicle access ramps shall be located above or below the ramp run.

6. Accessible vehicle access ramps shall be provided for a 2 inch (50 mm) minimum wheel of 4 inches (100 mm) diameter sphere held below a height of 4 inches (100 mm).

7. Outdoor ramps and approaches to ramps shall be designed so that water will not accumulate on walking surfaces.

DIRECTIONS OF OUTFALLS OR COLLECTOR DRAINAGE

PARKING ACCESS AND PEDESTRIAN CLEARANCES

PEDESTRIAN ACCESS DETAILS PARKING AND PASSENGER LOADING ZONES

APPROVED

Michael J. Stewart, P.E.

Department of Transportation

Standard Drawing

608-001-12

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