**RAMP SELECTION CRITERIA**

<table>
<thead>
<tr>
<th>FIRST CHOICE</th>
<th>SECOND CHOICE</th>
<th>THIRD CHOICE</th>
<th>FOURTH CHOICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>TYPE 1</td>
<td>TYPE 2</td>
<td>TYPE 3</td>
<td>TYPE 4</td>
</tr>
</tbody>
</table>

**NOTE:**

The cross slope of the ramps and sidewalks shall not exceed 2.0%, unless required to match street longitudinal grade.

**DETECTABLE WARNING DEVICE DEETAIL**

- The detectable warning device shall be located so that the nearest edge of the device is 200mm from the face of the curb.
- The length of the ramp shall be such that the slope does not exceed 1:12. The surface texture of the ramp shall conform to a Class 6 finish according to Section 802.19.
- The normal gutter grade shall be maintained through the area of the ramp.

**GENERAL NOTES:**

In alterations, wheelchair ramps are to be provided at curbed street intersections with pedestrian traffic and mid-block crosswalk locations. The length of the ramp shall be such that the slope does not exceed 1:12. The surface texture of the ramp shall conform to a Class 6 finish according to Section 802.19.

The normal gutter grade shall be maintained through the area of the ramp.

All projects shall be in accordance with the latest edition of the Manual of Uniform Traffic Control Devices published by the Federal Highway Administration.

The minimum thickness of the ramp, walk & landing shall be 100mm. The maximum width of the ramps shall be the existing walk width of 900mm, whichever is greater.

Minor modifications of these details, as approved by the engineer, may be made to adjust to local conditions.

**DETECTABLE WARNING DEVICE DETAIL**

- The detectable warning device shall be located so that the nearest edge of the device is 150mm to 205mm from the face of the curb.
- Truncated domes in the detectable warning surface shall meet the requirements of the geometric configuration shown.
- Domes shall be aligned on a square grid in the immediate crosswalk of travel to permit wheels to roll between domes.
- The slope can be steepened to 1:10 max. for a max. length of 1.5m or a 1:8 max. for a max. length of 0.6m. SLOPES STEEPER THAN 1:8 ARE NOT ALLOWED UNDER ANY CIRCUMSTANCES.

**GENERAL NOTES FOR DETECTABLE WARNING DEVICES:**

The detectable warning device shall be located so that the nearest edge of the device is 200mm from the face of the curb. Truncated domes in the detectable warning surface shall meet the requirements of the geometric configuration shown. Domes shall be aligned on a square grid in the immediate crosswalk of travel to permit wheels to roll between domes. The surface texture of the ramp shall conform to a Class 6 finish according to Section 802.19.

The normal gutter grade shall be maintained through the area of the ramp.

All projects shall be in accordance with the latest edition of the Manual of Uniform Traffic Control Devices published by the Federal Highway Administration.

The minimum thickness of the ramp, walk & landing shall be 100mm. The maximum width of the ramps shall be the existing walk width of 900mm, whichever is greater.

Minor modifications of these details, as approved by the engineer, may be made to adjust to local conditions.