PROFILE

NOTE: The algebraic difference between profile grade for Ramp Base Line at M and relative profile grade of Mainline at C is 0.2%.

TABLE OF OFFSETS AND DROPS FOR 16' RAMP TAPER

<table>
<thead>
<tr>
<th>OFFSET (Ft.)</th>
<th>DROP (Ft.)</th>
<th>SLOPE (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>0.80</td>
<td>0.85</td>
</tr>
<tr>
<td>1</td>
<td>0.90</td>
<td>0.95</td>
</tr>
<tr>
<td>2</td>
<td>1.00</td>
<td>1.05</td>
</tr>
<tr>
<td>3</td>
<td>1.10</td>
<td>1.15</td>
</tr>
</tbody>
</table>

TABLE OF SHOULDER TRANSITION LENGTHS

<table>
<thead>
<tr>
<th>Shoulder Width beyond Edge of Mainline Pavement</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
</tr>
<tr>
<td>6</td>
</tr>
<tr>
<td>6</td>
</tr>
</tbody>
</table>

NOTE: W₁ is the width of the outside lane to the Edge of Pavement.
16' EXIT RAMP

- 'C' Joint.
- 'B' Joint. 2' minimum, 4' maximum.
- 'B' or 'C' Joint. 2' minimum, 4' maximum.
- 'L-2' Joint.
- 'BT-2' or 'KT-2' Joint.
- 'L-2' Joint.

Reference Point for 15' Max. Joint Spacing

Transverse Joints Perpendicular to Mainline Pavement

Transverse Joints Perpendicular to Ramp Baseline

'CD' Joints at 15' Max. Spacing along Mainline

'CD' Joints at 15' Max. Spacing along Ramp

600'

6' EXIT RAMP

16' EXIT RAMP

REVISION: 04-21-20

REVISIONS:
Removed INTERIM from the standard.

APPROVED BY DESIGN METHODS ENGINEER

DECELERATION TAPER
FOR 16' RAMP