TABLE OF OFFSETS AND DROPS FOR 18' LOOP TAPER

<table>
<thead>
<tr>
<th>DISTANCE FROM POINT C ALONG LINE A' (Ft.)</th>
<th>0</th>
<th>50</th>
<th>100</th>
<th>150</th>
<th>200</th>
<th>250</th>
<th>300</th>
<th>350</th>
<th>400</th>
<th>450</th>
<th>500</th>
<th>550</th>
<th>600</th>
</tr>
</thead>
<tbody>
<tr>
<td>OFFSET (Ft.)</td>
<td>0</td>
<td>0.05</td>
<td>0.10</td>
<td>0.15</td>
<td>0.20</td>
<td>0.25</td>
<td>0.30</td>
<td>0.35</td>
<td>0.40</td>
<td>0.45</td>
<td>0.50</td>
<td>0.55</td>
<td>0.60</td>
</tr>
<tr>
<td>SLOPE (%)</td>
<td></td>
<td>0.05</td>
<td>0.10</td>
<td>0.15</td>
<td>0.20</td>
<td>0.25</td>
<td>0.30</td>
<td>0.35</td>
<td>0.40</td>
<td>0.45</td>
<td>0.50</td>
<td>0.55</td>
<td>0.60</td>
</tr>
<tr>
<td>DROP (Ft.)</td>
<td>0</td>
<td>0.05</td>
<td>0.10</td>
<td>0.15</td>
<td>0.20</td>
<td>0.25</td>
<td>0.30</td>
<td>0.35</td>
<td>0.40</td>
<td>0.45</td>
<td>0.50</td>
<td>0.55</td>
<td>0.60</td>
</tr>
<tr>
<td>OFFSET (Ft.)</td>
<td>3</td>
<td>3.33</td>
<td>3.33</td>
<td>3.33</td>
<td>3.33</td>
<td>3.33</td>
<td>3.33</td>
<td>3.33</td>
<td>3.33</td>
<td>3.33</td>
<td>3.33</td>
<td>3.33</td>
<td>3.33</td>
</tr>
<tr>
<td>SLOPE (%)</td>
<td></td>
<td>3.33</td>
<td>3.33</td>
<td>3.33</td>
<td>3.33</td>
<td>3.33</td>
<td>3.33</td>
<td>3.33</td>
<td>3.33</td>
<td>3.33</td>
<td>3.33</td>
<td>3.33</td>
<td>3.33</td>
</tr>
<tr>
<td>DROP (Ft.)</td>
<td>3</td>
<td>3.00</td>
<td>3.00</td>
<td>3.00</td>
<td>3.00</td>
<td>3.00</td>
<td>3.00</td>
<td>3.00</td>
<td>3.00</td>
<td>3.00</td>
<td>3.00</td>
<td>3.00</td>
<td>3.00</td>
</tr>
</tbody>
</table>

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

PROFILE

DECELERATION TAPER

For joint details, see PV-101.

For header construction details at the beginning of taper, see Typical 7101 or Typical 7102.

Construct subbase for loop exit pavement the same thickness as mainline subbase.

Construct loop exit pavement the same thickness as mainline pavement.

Loop pavement shown by shaded area is 1332 square yards.

For header construction details at the beginning of taper, see Typical 7101 or Typical 7102.

Construct subbase for loop exit pavement the same thickness as mainline subbase.

NOTE: W is the width of the outside lane to the Edge of Pavement.

TABLE OF SHOULDER TRANSITION LENGTHS

<table>
<thead>
<tr>
<th>Shoulder Width beyond Edge of Mainline Pavement</th>
<th>12'</th>
<th>10'</th>
<th>8'</th>
</tr>
</thead>
<tbody>
<tr>
<td>12'</td>
<td>NA</td>
<td>60'</td>
<td>60'</td>
</tr>
</tbody>
</table>

NOTE: W is the width of the outside lane to the Edge of Pavement.
Transverse Joints Perpendicular to Mainline Pavement

Transverse Joints Perpendicular to Loop Baseline

CD Joints at 15’ max. Spacing along Mainline

CD Joints at 15’ max. Spacing along Loop

Reference Point for 15’ Max. Joint Spacing

18’ EXIT LOOP

1) "BT-2" or "KT-2" Joint.
2) "C" Joint.
3) "B" Joint. 2’ minimum, 4’ maximum.
4) "L-2" Joint.
5) 10’ minimum or equal to mainline shoulder width.
6) "B" or "C" Joint. 2’ minimum, 4’ maximum.

DECELERATION TAPER
FOR 18’ EXIT LOOP