### TABLE OF OFFSETS AND DROPS FOR DETOUR PAVEMENT

<table>
<thead>
<tr>
<th>DISTANCE (Ft)</th>
<th>0</th>
<th>200</th>
<th>175</th>
<th>150</th>
<th>125</th>
<th>100</th>
<th>75</th>
<th>50</th>
<th>25</th>
<th>0</th>
</tr>
</thead>
<tbody>
<tr>
<td>OFFSET (Ft)</td>
<td>4.00</td>
<td>4.00</td>
<td>4.00</td>
<td>4.00</td>
<td>4.00</td>
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<td>4.00</td>
<td>4.00</td>
<td>4.00</td>
<td>4.00</td>
</tr>
<tr>
<td>DROP (Ft)</td>
<td>0.16</td>
<td>0.16</td>
<td>0.16</td>
<td>0.16</td>
<td>0.16</td>
<td>0.16</td>
<td>0.16</td>
<td>0.16</td>
<td>0.16</td>
<td>0.16</td>
</tr>
<tr>
<td>ELEVATION (Ft)</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
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</tr>
</tbody>
</table>

**NOTE:** The elevations are established by a constant 4% slope across the appropriate detour widths based on a radius of 1000'. Drop = (0.04) x (Offset).

### DESIGNER INFORMATION

Construct detour connection pavement and subbase the same thickness as detour pavement and subbase.

Detour connection pavement shown by shaded area is 147.89 square yards.

For joint details, see PV-101

**Possible Contract Items:**
- Detour Pavement
- Special Backfill

**NOTE:** The algebraic difference between profile grade for Ramp Base Line at B and relative profile grade of Mainline at C is 0.63%.

**Profile Grade**
- Stationing and Base Line

**End/Begin**
- Base Line

**Profile Grade**
- Roadway

**SECTION A-A**
- Special Backfill

**PLAN**
- 4' Header
- R = 1000'

**PROFILE**
- Edge of New Pavement
- 2' Offset

**NOTE:** The elevations are established by a constant 4% slope across the appropriate detour widths based on a radius of 1000'. Drop = (0.04) x (Offset).