Transition for Left Turn Lane With Raised Median
30 & 40 mph Design

**LEGEND**
- R = RADIUS, INSIDE EDGE OF LEFT TURN LANE, FT.
- Y = OFFSET, OUTER EDGE OF ISLAND TO CENTERLINE, FT.
- W = WIDTH OF THROUGH LANE, FT.
- TA = 85 PERCENTILE SPEED, mph.
- WL = WIDTH OF LEFT TURN LANE, FT.

**DESIGN CRITERIA**

<table>
<thead>
<tr>
<th>VA</th>
<th>L</th>
<th>R</th>
<th>WL=10</th>
<th>WL=11</th>
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<tr>
<td>30</td>
<td>200</td>
<td>90</td>
<td>109</td>
<td>114</td>
<td>119</td>
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<tr>
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<td>200</td>
<td>480</td>
<td>138</td>
<td>145</td>
<td>151</td>
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</table>

**NOTE:** PAVEMENT MARKINGS TO BE DONE BY MAINTENANCE DIVISION.