NOTES:
1. White and yellow delineators shall be used as guide markers to indicate roadway alignment. They shall always match the color of the edge line and shall be placed as follows:
   A. Double white delineators shall be used on the right side of right hand acceleration and deceleration lanes.
   B. Double yellow delineators shall be used on the left side of left hand acceleration and deceleration lanes.
   C. Single white delineators shall be placed on the right side of left-turning interchange ramps.
   D. Single yellow delineators shall be placed on the left side of tangent and right-curving interchange ramps.
   E. 360° white delineators shall be used on the right side of the throat areas at the intersection of the crossover and on-ramp. (See detail A)
   F. 360° yellow delineators shall be used on the left side of the throat areas at the intersection of the crossover and on-ramp. (See detail A)

2. Spacing shall be in accordance with the spacing table. Maximum ramp spacing shall be 200 ft.

3. The crossover through an interchange is normally delineated on the right side within the limits of the right-of-way at rural interchanges and grade separations. In urban areas or where sidewalks are present, crossover and off-ramp throat delineation is not normally provided. Crossover spacing shall conform to the table on Standard 4-M-4.01.

4. For delineator details see Standard 4-M-4.01.

<table>
<thead>
<tr>
<th>Degree of curve</th>
<th>Spacing on curve in feet (a)</th>
<th>Spacing in advance and beyond curve in feet</th>
</tr>
</thead>
<tbody>
<tr>
<td>C.D. to 36°</td>
<td>200</td>
<td>A: 200</td>
</tr>
<tr>
<td>36° to 60°</td>
<td>150</td>
<td>B: 200</td>
</tr>
<tr>
<td>60° to 90°</td>
<td>100</td>
<td>C: 200</td>
</tr>
<tr>
<td>90° to 120°</td>
<td>75</td>
<td></td>
</tr>
<tr>
<td>Greater than 120°</td>
<td>50</td>
<td></td>
</tr>
<tr>
<td></td>
<td>25</td>
<td></td>
</tr>
</tbody>
</table>

DELINERATOR LEGEND:
- Single white
- Double white
- 360° white
- Single yellow
- 360° yellow
- Triple horizontal object marker

TYPICAL RAMP SPACING

DESIGN APPROVED  7-96
STATE OF ARIZONA
DEPARTMENT OF TRANSPORTATION
INTERCHANGE
STANDARD DRAWINGS
DELINEATOR SPACING
4-M-4.03