SE = GREATER THAN 6%

SE = 3% TO 6%

SE = 2% TO 3%

Note: The structure thickness under the median section to the amount shown at the centerline in the normal section. This transition will only occur when the SE equals or exceeds 33.

General Notes:
1. "L" in the Table is for rotation about the centerline of 2 lanes (A) and 4 lanes (B) of traveled ways 0 lane and 3 lanes each side of the rotation point respectively. Minimum length of runoff for various widths of rotation are as follows:
   - For rotating a width of 3 lanes, L = 0.8 to 2.2 in Column B
   - For rotating a width of 4 travel lanes, L = 0.8 to 2.8 in Column B
2. Spiral transition curves should be used for the length of super elevation runoff for all curves in the Table below the heavy line in Column B
3. A vertical curve with a length in meters equal to one of the design speed on which should be placed at excessive angular breaks.

Table:

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<tr>
<th>H4</th>
<th>V (ft/s)</th>
<th>V (km/h)</th>
<th>S (ft)</th>
<th>S (m)</th>
<th>k1</th>
<th>G1</th>
<th>R</th>
<th>k2</th>
<th>G2</th>
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<th>k3</th>
<th>G3</th>
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<th>k4</th>
<th>G4</th>
<th>R</th>
<th>k5</th>
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Key:
- k = radius of curve
- V = design speed
- S = full super elevation rate
- G = full super elevation
- R = radius length of super elevation run off
- N = normal crown
- C = crown slope
- S = crown slope

All dimensions are in millimeters (mm) except where noted.

State Project No. MISS.

Mississippi Department of Transportation
Roadway Design Division
Standards Plan

Superelevation Transition
Case II
Rotation about edge of traveled way
(2% Normal Subgrade)

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