APPROXIMATELY 0.3 L

APPROXIMATELY 0.7 L

STATE PROJECT NO.

MISS.

OUTSIDE (HIGH-SIDE)

PC = 0.7L

INSIDE (LOW-SIDE)

NORMAL CROWN

NOTE: TYPICAL OR AS SHOWN ELSEWHERE ON THE PLANS.

GENERAL NOTES:

1. "L" IN THE TABLE IS FOR ROTATION ABOUT THE CENTERLINE OF 2 LANES ("A") AND 4 LANES ("B") OF TRAVELED WAYS. 2 LANE AND 2 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 TRAVEL, LENS L = 0.33(l) IN COLUMN A.

   FOR ROTATING A WIDTH OF 4 TRAVEL, LENS L = 0.67(l) IN COLUMN A.

2. A VERTICAL CURVE WITH A LENGTH IN METER EQUAL TO 20% OF THE DESIGN SPEED IN KM/H SHOULD BE PLACED AT EXCESSIVE ANGULAR BREAKS.

**3.** THE 72-MM DIFFERENCE IN ELEVATION FROM PLAN GRADE LINE TO EDGE OF TRAVELED WAY BASED ON 3.6 M TRAVEL LANES.

### TYPICAL CURVE RADIUS INTERMEDIATE BETWEEN TABLE VALUES, USE A STRAIGHT-LINE INTERPOLATION TO DETERMINE THE SUPERELEVATION RATES.

**KEY:**

- R = CURVE RADIUS IN M
- V = DESIGN SPEED IN KM/H
- E = FULL SUPERELEVATION RATE
- L = SUPERELEVATION RUNOFF
- G = SUPERELEVATION RUNOFF FROM ADVERSE CROWN REMOVED TO FULL SUPER
- A = "L" FOR LANE WIDTH OF ROTATION
- B = "L" FOR 2-LANE WIDTH OF ROTATION
- NC = NORMAL CROWN (2% CROSS SLOPE)
- RC = REVERSE CROWN (REVERSE SLOPE)

### PLAN GRADE (NORMAL SECTION)

- POINT OF REVERSE CROWN

### PROFILE

- NORMAL CROWN

NOTE: TYPICAL OR AS SHOWN ELSEWHERE ON THE PLANS.

GENERAL NOTES:

1. "L" IN THE TABLE IS FOR ROTATION ABOUT THE CENTERLINE OF 2 LANES ("A") AND 4 LANES ("B") OF TRAVELED WAYS. 2 LANE AND 2 LANES EACH SIDE OF THE ROTATION POINT RESPECTIVELY. MINIMUM LENGTH OF RUNOFF FOR VARIOUS WIDTHS OF ROTATION ARE AS FOLLOWS:

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