PLAN

HIGH SIDE EDGE
OF PAVEMENT

FIRST CURVE

℄ GRADE

LOW SIDE EDGE
OF PAVEMENT

HIGH SIDE EDGE
OF PAVEMENT

SECOND CURVE

℄ GRADE

LOW SIDE EDGE
OF PAVEMENT

PROFILE

NOTE:

1. COMPUTE STRAIGHT LINE WIDENING AND SUPERELEVATION TRANSITION FROM MAXIMUM OF FIRST CURVE TO MAXIMUM OF SECOND CURVE.

2. REFER TO CHAPTER 3 OF THE AASHTO'S A POLICY ON THE GEOMETRIC DESIGN OF HIGHWAYS AND STREETS FOR ADDITIONAL REVERSE CURVE DESIGN INFORMATION.

VDOT

ROAD AND BRIDGE STANDARDS

SHEET 1 OF 1	REVISION DATE
802.12	

METHOD OF APPLYING TC-5.01 ON REVERSE CURVES
RURAL CONDITION WITH PAVEMENT WIDENING

VIRGINIA DEPARTMENT OF TRANSPORTATION

SPECIFICATION
REFERENCE