

STANDARD	TITLE	PAGE
TC-5.01, 5.04	EXPLANATION OF TABLES AND INSTRUCTIONS FOR USE (GENERAL CONDITIONS)	802.01
TC-5.01, 5.04	TRANSITION CURVES FOR RURAL AND URBAN HIGHWAYS AND STREET CONDITIONS	802.02
TC-5.01	EXPLANATION OF TABLES AND INSTRUCTIONS FOR USE (RURAL CONDITIONS)	802.03
TC-5.01, 5.04	EXPLANATION OF TABLES AND INSTRUCTIONS FOR USE (URBAN CONDITIONS)	802.04
TC-5.01, 5.04	DETAIL FOR TRANSITIONED R RURAL CONDITION WITH PAVEMENT WIDENING	802.05
	DETAIL FOR NON-TRANSITION R URBAN AND RURAL CONDITIONS W/OUT PAVEMENT WIDENING	802.06
	DETAIL OF SUPERELEVATION ABOUT BASELINE	802.07
	DETAIL OF SUPERELEVATION ABOUT BASELINE	802.08
	EXAMPLE FOR FOUR LANE ROADWAYS	802.09
	CROSS SECTION - FOUR LANE ROADWAY	802.10
	METHOD OF APPLYING TC-5.01 ON COMPOUND CURVES RURAL CONDITIONS WITH PAVEMENT WIDENING	802.11
	METHOD OF APPLYING TC-5.01 ON REVERSE CURVES RURAL CONDITION WITH PAVEMENT WIDENING	802.12
	METHOD OF APPLYING TC-5.01 ON COMPOUND CURVES URBAN AND RURAL CONDITIONS WITHOUT PAVEMENT WIDENING	802.13
	METHOD OF APPLYING TC-5.01 ON REVERSE CURVES URBAN AND RURAL CONDITIONS WITHOUT PAVEMENT WIDENING	802.14
	CROWN TRANSITION / TANGENT RUNOUT (Lt) TABLE	802.15
	SUPERELEVATION RUNOFF (Lr) TABLE I (URBAN AND RURAL CONDITIONS WITHOUT PAVEMENT WIDENING)	802.16
	SUPERELEVATION RUNOFF (Lr) TABLE II (RURAL CONDITIONS WITH PAVEMENT WIDENING)	802.17
	DESIGN SUPERELEVATION RATES URBAN CONDITIONS	802.18
	DESIGN SUPERELEVATION RATES RURAL CONDITIONS	802.19
	SHEET INTENTIONALLY LEFT BLANK	802.20
	METHODOLOGIES FOR CALCULATING TC-5.01 VALUES	802.21
	CALCULATED TC-5.01 EXAMPLES	802.22
	SUMMARY OF STANDARD TC-5.04 ULS URBAN LOW SPEED DESIGN FACTORS	802.23
	TRANSITION CURVES - URBAN 20 MPH DESIGN SPEED	802.24
	TRANSITION CURVES - URBAN 25 MPH DESIGN SPEED	802.25
	TRANSITION CURVES - URBAN 30 MPH DESIGN SPEED	802.26
	TRANSITION CURVES - URBAN 35 MPH DESIGN SPEED	802.27
	TRANSITION CURVES - URBAN 40 MPH DESIGN SPEED	802.28
	TRANSITION CURVES - URBAN 45 MPH DESIGN SPEED	802.29
	TRANSITION CURVES - URBAN 50 MPH DESIGN SPEED	802.30
	TRANSITION CURVES - URBAN 55 MPH DESIGN SPEED	802.31
	TRANSITION CURVES - RURAL 20 MPH DESIGN SPEED	802.32
	TRANSITION CURVES - RURAL 25 MPH DESIGN SPEED	802.33
	TRANSITION CURVES - RURAL 30 MPH DESIGN SPEED	802.34
	TRANSITION CURVES - RURAL 35 MPH DESIGN SPEED	802.35
	TRANSITION CURVES - RURAL 40 MPH DESIGN SPEED	802.36

**INDEX OF SHEETS
SECTION 800-TRANSITION CURVES**

VIRGINIA DEPARTMENT OF TRANSPORTATION



ROAD AND BRIDGE STANDARDS

REVISION DATE	SHEET 1 OF 2
	800.01