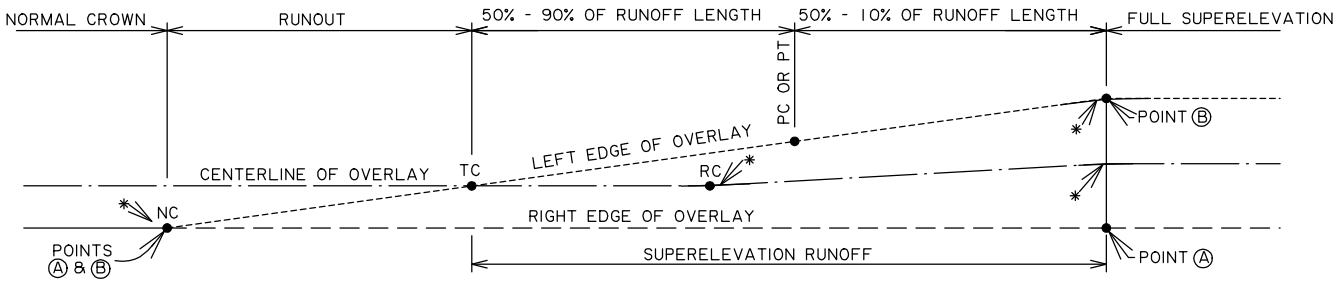
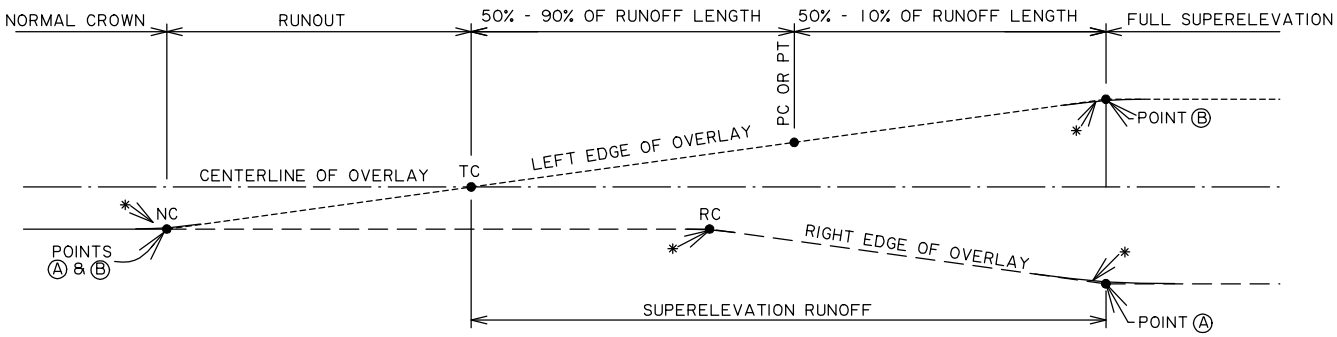


SUPERELEVATION DIAGRAM FOR ROTATION ABOUT EDGE OF PAVEMENT

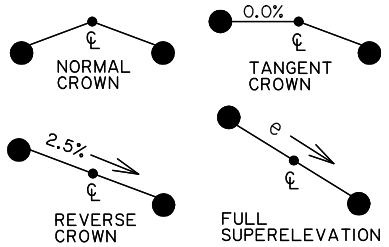
(FOR RIGHT CURVATURE)



SUPERELEVATION DIAGRAM FOR ROTATION ABOUT CENTERLINE

(FOR RIGHT CURVATURE)

NOTE:
NC = NORMAL CROWN
TC = TANGENT CROWN (ADVERSE CROWN REMOVED)
RC = REVERSE CROWN



NOTES:

RUNOUT AND RUNOFF VALUES IN TABLES ARE BASED ON 12' LANE WIDTH. IF ROTATION POINT IS GREATER THAN 12' FROM THE CENTERLINE, INCREASE TABLE VALUES BY A RATIO OF THE LENGTHS (i.e. 14/12). IF ROTATION POINT IS LESS THAN 12' FROM THE CENTERLINE LENGTH MAY BE SUBSEQUENTLY REDUCED.

* VERTICAL CURVE SHALL BE REQUIRED AT ALL ANGULAR BREAKS IN PROFILE. LENGTH OF VERTICAL CURVE SHALL BE EQUAL TO THE POSTED SPEED.

TANGENT CROWN (TC) CANNOT BE PLACED AT THE BOTTOM OF A VERTICAL CURVE. LOCATION OF RUNOFF SHALL BE ADJUSTED AS DIRECTED BY THE PROJECT ENGINEER.

PRRSD-01	SUPERELEVATION DIAGRAMS				DESIGNED		PARISH		SHEET NO.
					CHECKED				
					DETAILED CHECKED		CONTROL SECTION		
	PRR PROJECTS	NO.	DATE	REVISION DESCRIPTION	BY	DATE SHEET	07-07-11	STATE PROJECT	