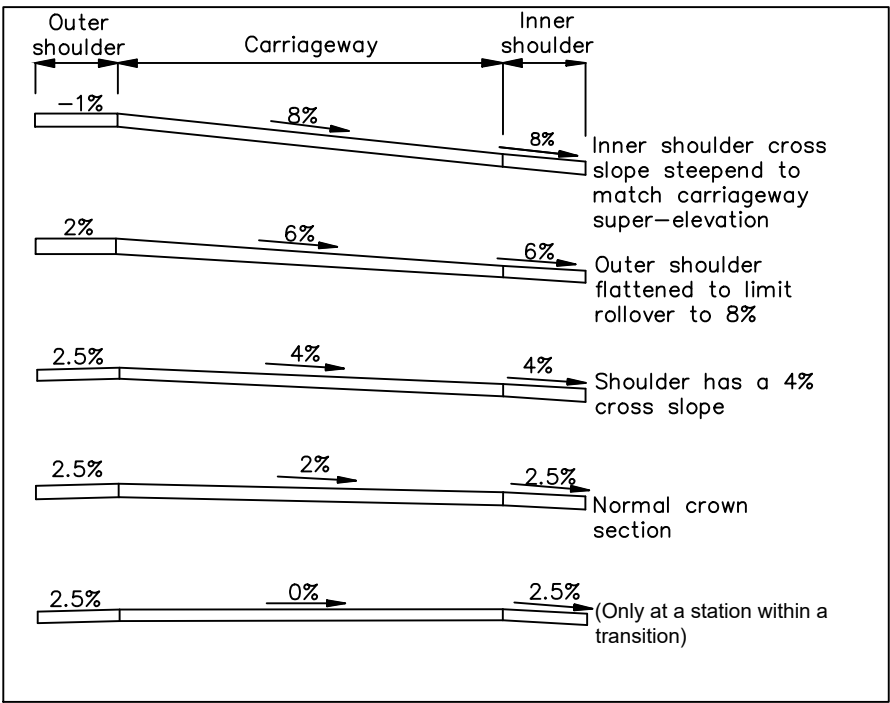


Elements of Super-elevation

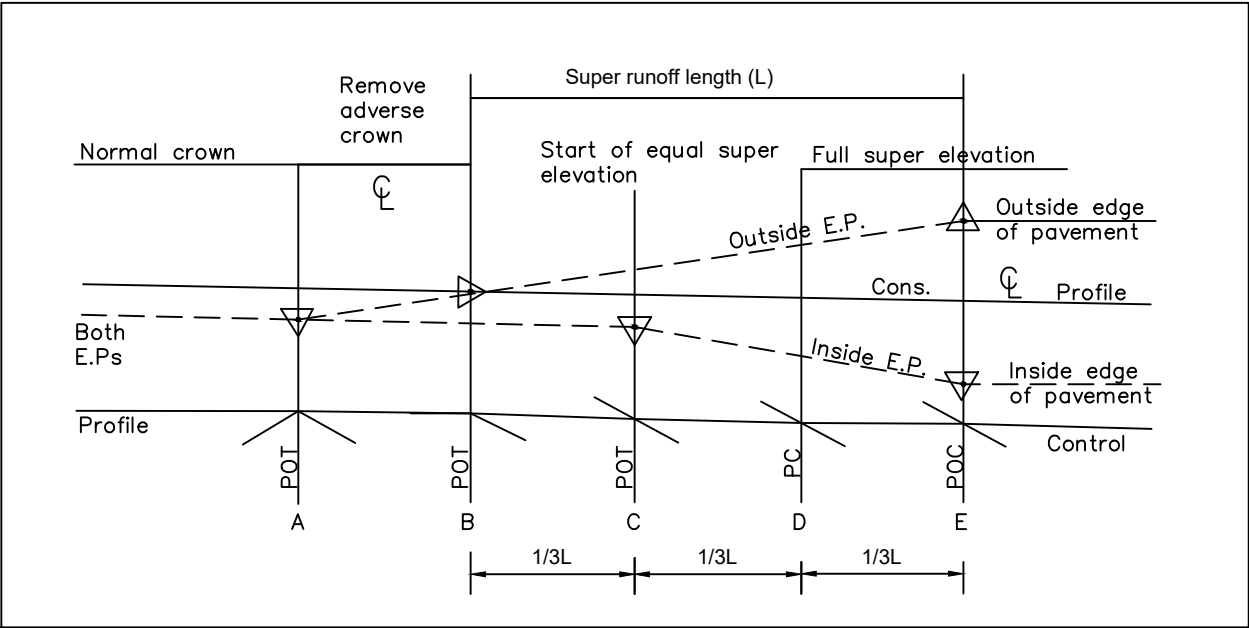
EP = Edge of Pavement  
 Lc = Length to remove adverse crown  
 POT = Point of Tangent  
 TS = Tangent to spiral  
 POS = Point of spiral  
 SC = Spiral to circular curve  
 PC = Point of circular curve

A = Point at which adverse crown removal begins.  
 B = Point at which superelevation transition begins.  
 C = Point of equality between superelevation and normal crown.  
 D = P.C location for circular transition.  
 E = Point at which full superelevation is attained.


\*Distance BC = (NC)(L)/e



Shoulder super-elevation (for surfaced roads)



Circular curve super-elevation transition

NO.	AMENDMENTS	DATE	CLIENT:				Super-elevation development
			 REPUBLIC OF KENYA MINISTRY OF ROADS AND TRANSPORT P.O. BOX 30260-00100 NAIROBI				
						STANDARD GEOMETRY DRAWINGS	DRAWING NO.: RDM/1/3/4/01 Date: Jan. 2024   Scale: N.T.S.   Sheet No.: 1/1