

MINIMUM RADII AND SUPERELEVATION RUNOFF LENGTHS FOR 2% SUPERELEVATION

RADIUS (METERS)	E (%)	f	DV (Km/h)	LENGTH OF SUPERELEVATION RUNOFF (L _r) IN METERS						
				PAVEMENT WIDTH (W)						W > 28.8 m
				7.2 m (1 @ 3.6 m)	10.8 m (1.5 @ 3.6 m)	14.4 m (2 @ 3.6 m)	18 m (3 @ 3 m)	21.6 m (3 @ 3.3 m)	28.8 m (3 @ 3.6 m)	
> 227	2.0	0.150	70	14	17	20	23	27	30	*
149	2.0	0.171	60	12	15	18	21	25	27	*
94	2.0	0.190	50	12	14	17	20	23	25	*
50	2.0	0.233	40	11	13	16	18	21	24	*
24	2.0	0.285	30	10	12	15	17	20	22	*

* FOR PAVEMENT WIDTHS GREATER THAN 28.8 m USE L_r VALUES DEVELOPED BY THE DESIGN SOFTWARE.

**MINIMUM RADII FOR DESIGNS
UTILIZING NORMAL PAVEMENT CROWN**

RADIUS (METERS)	f	NC (Km/h)
> 297	0.150	70
189	0.171	60
116	0.190	50
60	0.233	40
27	0.285	30

SUMMARY OF STD. TC-5.01 ULS (URBAN-LOW SPEED) DESIGN FACTORS

SPECIFICATION
REFERENCE