

**Table 9-5 Level of Service (LOS) Definitions for Weaving Segments**

LOS	Density (pc/km/lane)		Description
	Freeway Segment	Multilane Highway Segment	
A	$\leq 6$	$\leq 8$	Excellent
B	$> 6 - 12$	$> 8 - 15$	Very Good
C	$> 12 - 17$	$> 15 - 20$	Good
D	$> 17 - 22$	$> 20 - 23$	Fair
E	$> 22 - 27$	$> 23 - 25$	Poor
F	$> 27$	$> 25$	Failure

Source: Highway Capacity Manual 2000 (HCM 2000), TRB

9.3.5 The Level of Service (LOS) definitions for merge and diverge segments are given in Table 9-6 below. The LOS is based on the density in pc/km/lane.

**Table 9-6 Level of Service (LOS) Definitions for Merge and Diverge Segments**

LOS	Density (pc/km/ln)	Description
A	$\leq 6$	Excellent
B	$> 6 - 12$	Very Good
C	$> 12 - 17$	Good
D	$> 17 - 22$	Fair
E	$> 22 - 27$	Poor
F	$> 27$	Failure

Source: Highway Capacity Manual 2000 (HCM 2000), TRB