

10.6M Interchange Ramps

10.6.4M Entrance Terminals

10.6.4.2M Entrance Terminal Length

The TAC Section **10.6.4.2** is applicable to the Department's highways with the following addition and elaboration:

The Department requires designers to use parallel lane entrance terminals because they more effectively separate the tasks of accelerating and merging. Where this is not possible, the use of a direct taper entrance terminal may be considered with the approval of the Director of Highway Design.

Table 10.6.8M below sets out the taper ratios for straight line direct taper entrance terminals for directional and loop ramps.

Table 10.6.8M: Direct Entrance Terminal Taper Ratio

Design Speed of Roadway (km/h)	Taper Ratio
60	15:1
70	20:1
80	25:1
90	35:1
100	40:1
110	50:1
120	55:1
130	60:1

Straight line direct taper entrance terminals should be designed in accordance to Figure 10.6.7M below.

Figure 10.6.7M: Typical Design Entrance Terminal Tapered Single Lane

