1. Lengths are applicable for all motorway posted speeds.

2. Length will be governed by approach geometry (60m - 80m).

3. Four seconds of travel time at the motorway posted speed. Parallel running lane length may be increased to a maximum of 333m to allow for vehicle acceleration based on grade correction.

4. Taper length based on lateral movement at 1.0 m/s at the motorway posted speed.

5. Minimum distance from the start of the ramp to the soft nose shall not be less than the acceleration distance from 0 km/h to the motorway posted speed.

See Note 1:
- Lengths are applicable for all motorway posted speeds.
- Four seconds of travel time at the motorway posted speed.
- Acceleration based on grade correction.
- Minimum distance from the start of the ramp to the soft nose.

See Note 2:
- Parallel running lane length.

See Note 3:
- Merge taper.

See Note 4:
- Taper length based on lateral movement at 1.0 m/s.

See Note 5:
- Distance from 0 km/h to the motorway posted speed.

For detail refer to Austroads Guide to Road Design Part 4C.