Minimum weaving length without auxiliary lane 2000 ft [600 m]
Minimum weaving length with auxiliary lane 1500 ft [450 m]

Minimum control points B-B
Desirable control points A-A

ENTRANCE RAMP FOLLOWED BY EXIT RAMP

CASE 1

Minimum distance 1000 ft [300 m]

EXIT RAMP FOLLOWED BY EXIT RAMP

CASE 3

ENTRANCE RAMP FOLLOWED BY ENTRANCE RAMP
This situation will be encountered only on infrequent occasions and special design treatment will be required. It will usually require an added freeway lane.

CASE 2

EXIT RAMP FOLLOWED BY ENTRANCE RAMP
The distance between an exit ramp followed by an entrance ramp will be governed by the geometrics of the connections to the adjacent roadway or connecting roadway.

CASE 4

ARRANGEMENTS FOR SUCCESSIVE RAMPS

The distances shown above are generally used but reference should be made to the AASHTO publication "A Policy on Geometric Design of Highways and Streets" and the Highway Capacity Manual for more specific information since operational aspects are influenced by traffic volumes and may require longer distances.