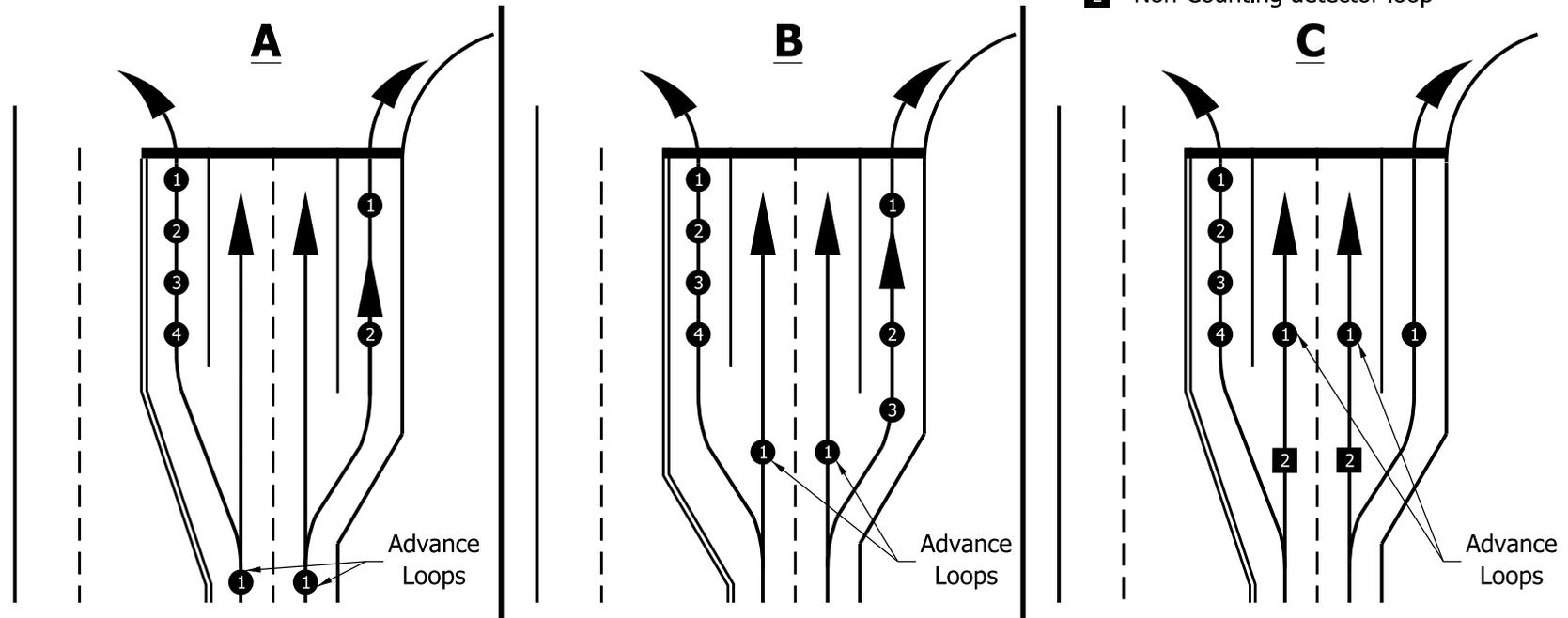


Legend

① - Counting detector loop

② - Non-Counting detector loop



* Advance counting-loop selection is based on the length of the storage lanes and placement of such loops based on the posted speed limit. Counting can be done if the advance loops are located ahead of the channelization lanes as shown in diagram A. Counting can still be done if the advance loops are located after the beginning of the channelization lanes as shown in diagram B.

* The posted speed limit can be such that the placement of the advance loops is where a vehicle will be maneuvering to the left- or right-turn lane as shown in diagram C. The advance loops should be placed in the same longitudinal location as left-turn-lane loop 4 or the right-turn-lane loop.

* The right-turn-lane loop can be placed in the same longitudinal location as the advance loops where the lane width is still 12 ft (3.6 m), as shown in diagram C.

* The same handhole should be used to minimize costs.

COUNTING - LOOP SELECTION ADVANCE COUNTING LOOPS

Figure 77-5CC