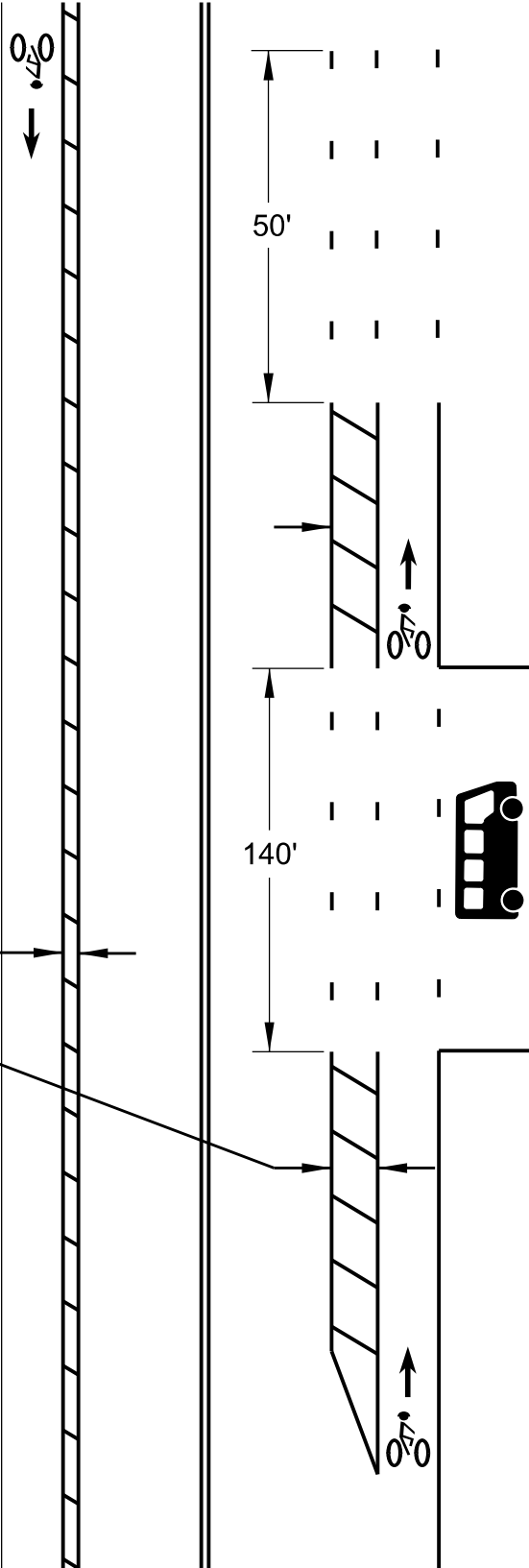


**BUFFER TRANSITION**

TAPER THE START OF A BIKE LANE BUFFER BY NARROWING THE TRAVEL LANE.

A TAPER IS NOT REQUIRED AT THE END OF A BIKE LANE BUFFER UNLESS THE END OCCURS ON A HORIZONTAL CURVE.

TAPERS ARE NOT REQUIRED WHEN TRANSITION TO MINI-SKIPS AT CONFLICT ZONES I.E. BUS STOPS AND MAJOR DRIVEWAYS.



**PLACEMENT OF BUFFER FOR BIKE LANES ADJACENT TO PARKING LANES**

WHERE THE BIKE LANE IS ADJACENT TO A PARKING LANE WITH LOW TURN OVER, PLACE THE BUFFER BETWEEN THE BIKE LANE AND THE TRAVEL LANE.

WHERE THE BIKE LANE IS ADJACENT TO A PARKING LANE WITH HIGH TURN OVER, PLACE THE BUFFER BETWEEN THE BIKE LANE AND THE PARKING LANE.

**BUFFER WIDTH**

WHERE PAVEMENT WIDTH ALLOWS FOR A BUFFER, THE BUFFER WIDTH SHOULD BE: 3' DESIRED  
2' MINIMUM

USE DIAGONAL CROSS-HATCHING IN BUFFERS.

**BIKE LANE MINI-SKIPS**

USE 2' DASHED WITH 6" GAPS TO END BIKE LANES AND INDICATE CONFLICT ZONES, E.G. AT BUS STOPS.

**CITY OF RALEIGH  
STANDARD DETAIL**

REVISIONS      DATE: 8/2020      NOT TO SCALE

BIKE LANE  
BUFFER MARKINGS

**B-10.02**