

7.8 Lane Closure with TCPs – Single Lane Alternating – Short and Long Duration

Purpose:

This layout shows the appropriate positions of TCPs when they are directing traffic for a lane closure on a two-lane, two-way roadway.

Standard:

- When TCPs are directing traffic, the construction speed limit shall be ≤ 70 km/h.
- When used at night, the TCP station shall be illuminated with overhead lighting.
- Barricades are required at each end of the work activity area for long-duration work.

Guidance:

- The distance between the TCP and the Traffic Control Person Ahead C-001-1 sign should not exceed 150 metres.
- Where Crew Working – Maximum Speed C-002-2 signs establish a Temporary Speed Zone, the C-002-2 should be placed upstream of the C-004 or C-018-1A.
 - Thank You Resume Speed C-086-1 signs should be placed across from the Crew Working – Maximum Speed C-002-2 signs in the opposing lanes.

Options:

- An additional Traffic Control Person Ahead C-001-1 sign may be added to the far side of the road to provide queued drivers with increased awareness of the TCP position.
- The Flagger Ahead C-001-2 sign or Prepare to Stop C-029 sign may be used for additional advance warning where TCPs are stopping traffic.
- A Prepare to Stop C-029 sign may replace the Single Lane Traffic C-030-8 sign for other applications that require traffic to stop (e.g., equipment crossing road).
- Run-in delineation, L_R may be omitted during period where queues are low, permitting the full release of the queue in each direction.

Figure 7.8: Lane Closure with TCPs – Single Lane Alternating – Short and Long Duration

