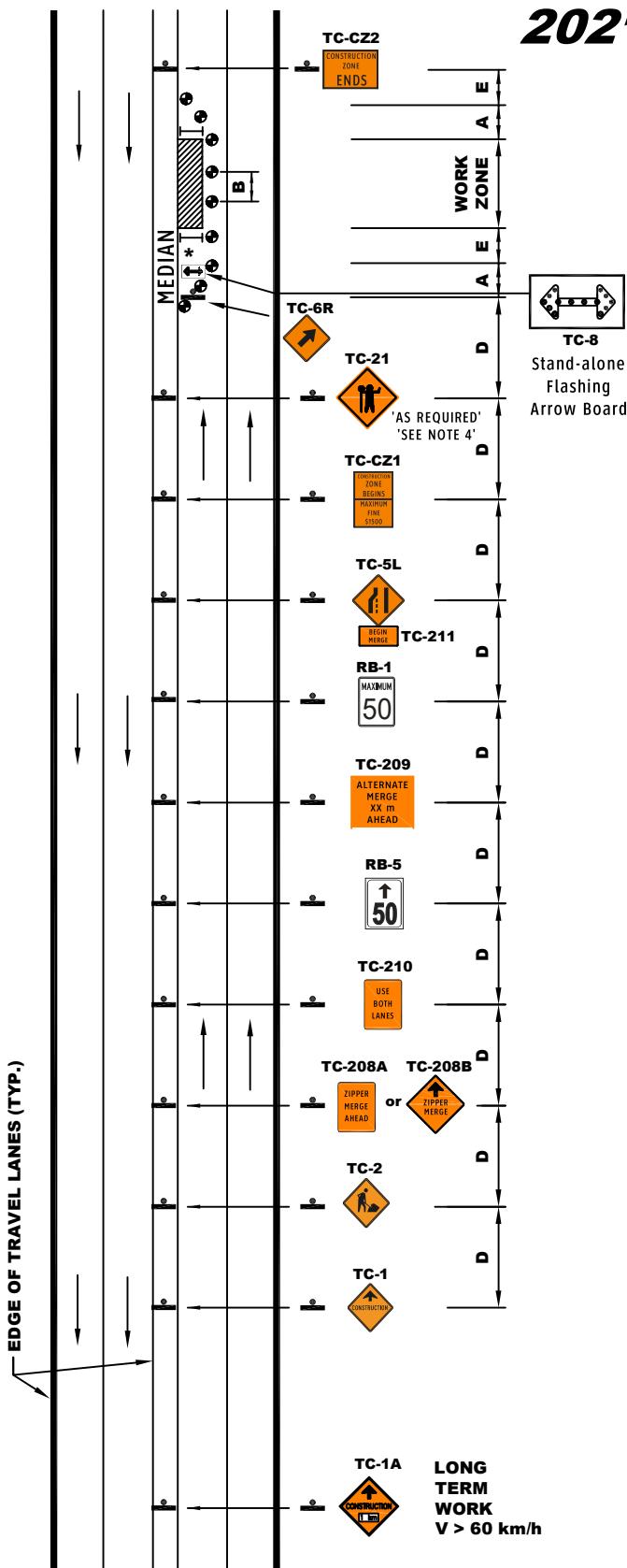


TRAFFIC CONTROL MANUAL

2021

NOTE: ALL SIGNS TO BE REPEATED ALONG THE SHOULDER OF THE LANE ADJACENT TO THE MEDIAN



WORK ZONE DIMENSIONS FOR LEFT LANE CLOSED DIVIDED HIGHWAY LONG DURATION

DIMENSION (m)	NORMAL POSTED REGULATORY SPEED					
	50	60	70	80	90	100
A	30	40	60	90	110	180
B	5/8	8/12	10/15	10/15	12/18	15/20
C	30	40	40	50	50	50
D	50	50	75	100	100	150
E	35	50	50	75	75	75

POSTED SPEED IS EXISTING SPEED LIMIT (km/h)

A - TAPER LANE WHEN NO LANE CONTROL PRESENT

B - MAX. DELINEATOR SPACING IN TAPER/WORK ZONE

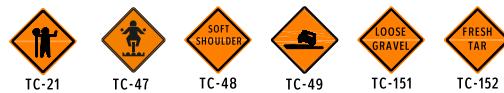
C - TRAFFIC CONTROL PERSON SETBACK (m)

D - DISTANCE BETWEEN CONSTRUCTION SIGNS

E - BUFFER AREA LENGTH BETWEEN TAPER AND WORK ZONE

NOTES

1. WHERE THE DURATION OF THIS ACTIVITY IS DEFINED AS "LONG TERM WORK", AND THE REGULAR POSTED SPEED LIMIT IS GREATER THAN 60 km/h PROVIDE AN ADVANCE CONSTRUCTION AHEAD 1 km.
2. WHERE THE REGULAR EXISTING SPEED LIMIT IS 50 km/h OR LESS, SPEED SIGNS ARE NOT REQUIRED. REDUCE POSTED SPEED IF HAZARD ASSESSMENT INDICATES SPEED REDUCTION REQUIRED.
3. A VARIABLE MESSAGE SIGN MAY BE PLACED IN ADVANCE OF THE LANE CLOSURE TO INFORM MOTORISTS OF ALTERNATING MERGE AHEAD. REFER TO SECTION 9.0 OF THE TRAFFIC CONTROL MANUAL.
4. EXAMPLES OF ADDITIONAL WARNING SIGNS THAT MAY BE REQUIRED IN CONJUNCTION WITH THIS PLAN ARE:



* CONTROL VEHICLE WITH "FAB" REQUIRED WHEN CLOSING A LANE ON A BRIDGE STRUCTURE.

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TRANSPORTATION AND INFRASTRUCTURE
HIGHWAY DESIGN DIVISION

ZIPPER MERGE

DRAWN BY: KR

DATE: June 29, 2021

NOT TO SCALE