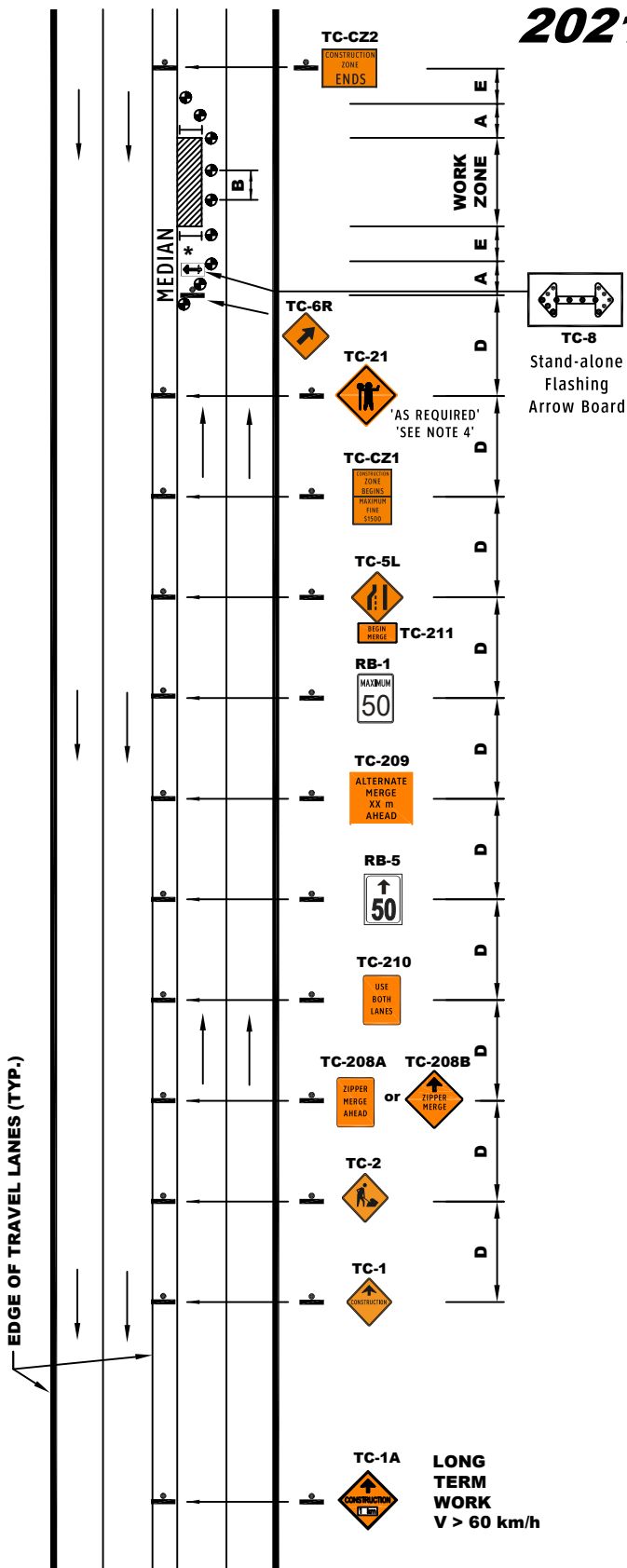


# TRAFFIC CONTROL MANUAL 2021

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

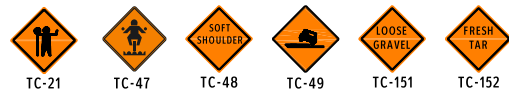
C - TRAFFIC CONTROL PERSON SETBACK (m)

D - DISTANCE BETWEEN CONSTRUCTION SIGNS

E - BUFFER AREA LENGTH BETWEEN TAPER AND WORK ZONE

### NOTES

- 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.
- 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.
- 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.
- 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