

NOTE to FILE: This was not used; rather TC #13 was used for this subject, and redrafted.

TC12 actually covered Traffic Control Manual for Work on Roadways - Update

Technical Circular T-13/99

File: 195-20/TECH

Date: November 24, 1999

To: All HQ Directors: Operations, Planning & Major Projects
All Regional Directors
All District Highways Managers

SUBJECT: SPEED ZONING POLICY AND SPEED ZONE APPROVALS

PURPOSE:

To confirm Ministry policy regarding the establishment of speed zones on the provincial Highway system and speed zone approvals.

POLICY:

1. Establishing Speed Zones

Speed limits on the provincial highway system shall be established in general accordance to the " ITE document, entitled "***Speed Zone Guidelines - A Proposed Recommended Practice***", published by the Institute of Transportation Engineers, # 410 525 School Street SW, Washington DC, USA 20024-2797.

Additionally, the following specific guideline should be used when establishing speed zones:

- Speed zones should generally be a minimum of 10km long;
- Minimum speed limits on numbered highways: 50km /h
- Maximum speed limit: 110 km/h;
- 30 km/h school or playground speed limits are not to be used on numbered highways;
- Speed limit changes should be limited to 20 km/h intervals (desirable), or 30km/h (acceptable). If changes of greater than 30 km/h are necessary, a transition zone should be added;
 - Transition zones minimum length should be as follows:

50 km/h	320m
50 – 80 km/h	480m
>80 km	800m
- Sign placement in the field may vary by +/- 50m from dimension specified on the H.223 form.

2. Speed Zone Approval

Speed zones are documented on the H.223 form. The speed zone must be approved by the Headquarters Senior Traffic Engineering position. .../

3. Speed Zone Administration:

- Regional Traffic Engineers (RTE) are required to submit completed H.223 forms to Traffic and Electrical Engineering Section in HQ, with analysis and rationale attached.
- Speed zone numbers will be assigned by Traffic and Electrical Engineering.
- Upon approval of the speed zone, Traffic and Electrical Engineering staff will distribute copies of the H.223 as follows:
 - Original to the DHM
 - Copy to RTE
 - Copy retained at HQ
- DHMs are required to sign the H.223, indicating the date the regulatory signs were installed, then distribute the H.223, as indicated at the bottom of the form. This distribution includes a copy to the:
 - Office of the Senior Traffic Engineer
 - Regional Traffic Engineer
 - NCO i/c Regional ITCU
 - OiC Integrated Traffic Camera Unit, Richmond, BC
 - District Files
 - Centreline Marking Supervisor (forward only if No Passing Zones required changing).
- The RTE is responsible for maintaining a current speed zone database.
- The signed original H.223 form is returned to HQ.

CONTACT:

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To: Distribution
Re: T-Circular TX-99: Speed Zoning Policy & Speed Zone Approvals

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