

To: All HQ Directors: operations, Planning & major Projects
All Regional Directors
All District Highway Managers
All Contract Administrators

SUBJECT:

Implementation of Sign Sheeting Material (Technical Circular T-6/99)

PURPOSE:

To implement the encapsulating and prismatic lens sheeting (reflective facing) requirements in the Technical Circular T-6/99 - Sign Sheeting Material for traffic control signs in work zones on Ministry Construction contracts.

BACKGROUND:

Highway Engineering issued Technical Circular T-6/99, dated May 14, 1999, changing the reflective facing on certain traffic control signs from an enclosed lens (engineering grade) to encapsulated lens (high intensity) and prismatic lens sheeting on certain traffic control signs in the work zone.

Following up, this T-Circular contains the instructions on the implementation of the encapsulating lens and prismatic lens sheeting requirements.

REQUIREMENT:

The following requirement becomes effective during the March tender period for all Ministry Major and Minor Construction Contracts with a closing date after April 1, 2000:

- Contractors must use the appropriate encapsulated lens or prismatic lens on certain traffic control sign in work zones on all construction contracts awarded after the effective date of April 1, 2000.

The following Special Provisions clause must be included in all Major and Minor Construction contracts, and Operational Services Contracts having a tender closing date after April 1, 2000.

Special Provisions clause

1.35 Signs *(Use on all Major and Minor Works Construction, and Operational Services Contracts)*

(d) Traffic Control Signs

Lens sheeting (reflective facing) requirements of certain traffic control signs have changed.

Special Provision's clause continued

The Contractor is required to use the appropriate encapsulating or prismatic lens sheeting on the following traffic control signs in the work zone:

- encapsulating lens sheeting (identified by the "honeycomb" pattern) on:

C-2	Survey Crew/Speed Limit;
C-4	Crew Working;
C-15 & C-16	Temporary Slow & Hazard Marker;
C-36	Survey Crew; and
C-42S	Traffic Control Person; and

- prismatic lens sheeting (identified by the diamond shaped pattern) on:

C-27 Stop/Slow Paddle.

Contractors are required to order the above traffic control signs from the Ministry of Transportation and Highways Sign Shop.

All costs to provide, replace, and use the required traffic control signs in the work zone will be included in related work items and no additional compensation will be made.

The Special Provisions clause 1.35 (d) should be accessed in our Sample Special Provisions Public Drive by clicking on the file named "SpecProv" using the following address:

FS_Public@HQA@TH
Ccm\Const\Engineer\Document\Majorwks or Minorwks

The Ministry's Sign Shop has issued a bulletin on the cost of the signs and the date when the traffic control signs will be available - February 15, 2000 (see attached bulletin).

At this time, the implementation of the above traffic control signs requirements for existing Road and Bridge Maintenance Contractors and other agencies working within the Ministry's right of way are being developed with future instructions to be forth coming.

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Bulletin

Issue No. 6

January 25, 2000

RE: Technical Circular T-6/99

Effective April 1, 2000, the following signs shall be fabricated using Encapsulated Lens, High Intensity Grade, Reflective Sheeting.



C-002
Survey Crew
Speed Limit



C-004
Crew
Working



C-015
Temporary
Slow Marker



C-016
Temporary
Hazard Marker



C-036
Survey Crew



C-042S
Traffic Control
Person

Effective April 1, 2000, the following signs shall be fabricated using Prismatic Lens, Diamond Grade, Reflective Sheeting.



C-027
Stop/Slow
Paddle

These signs will be available from the Provincial Sign Shop effective February 15, 2000

Dave Smith, Sign Shop Manager