Technical Circular: T-03/04 Date: March 16, 2004

SUBJECT: WORK ZONE SIGN SHEETING SPECIFICATIONS AND IMPLEMENTATION DATES

POLICY

The Ministry of Transportation's (MoT) <u>March 2000 BULLETIN</u> indicated that the Ministry of Transportation will require as of April 1, 2004 all "C and TW"-series signs used on Ministry of Transportation roadways to be of "encapsulated lens sheeting" (High-Intensity). Therefore, new projects with a start date of April 1, 2004 must meet the new work zone sign sheeting specifications. Projects are defined as routine maintenance and short-term works as well as major, minor, and operational service contracts

PURPOSE

It has been determined by the Ministry that encapsulated lens sheeting has superior retroreflective qualities, longer field life, and superior manufacturer's warranty over enclosed lens sheeting. Technical evaluation of this product indicated higher safety benefits and lower annualized cost for the life of the sign.

SCOPE

All C-series (Construction & Maintenance Signs) for temporary traffic control will be fabricated and supplied in encapsulated lens sheeting (High Intensity) and must be used effective April 1, 2004 on all new provincial roadway work zones. (Note: some C-series signs will have updated sign sheeting standards already in effect. The C-27 Traffic Control Paddle (STOP/SLOW) will continue to have the requirement for prismatic sheeting as implemented July 1, 1999).

All TW-series (Temporary Warning) signs for temporary traffic control will be fabricated and supplied in encapsulated lens sheeting and must be used on new work effective April 1, 2004 on all provincial highway work zones.

The sign records are available on the Ministry Internet site at: http://www.th.gov.bc.ca/siteindex.htm

AUTHORIZATION:

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