



Traffic Control Device: **Work Zone**

Date of Revision: **January 13, 2006**

Division:

Subject: **Sign Reflectivity**

Page **1 of 1**

## Purpose

Retroreflectivity greatly increases the conspicuity of traffic control devices, particularly in low light and reduced visibility conditions.

## Policy

Further to Section A1.6.7 of the TAC MUTCD, all signs and other devices used in construction and maintenance work zones must be reflectorized with a material that has a smooth, sealed outer surface which shows the device in approximately the same shape and colour both day and night.

## Standard

The retroreflective sheeting material must be at a minimum high intensity grade (HI) (or approved equivalent), specified ASTM D4556 Type III (or Canadian General Standards Board (CGSB) - retroreflectivity level 1). In situations where extra visibility is required, diamond grade retroreflective sheeting may be used, subject to Department of Transportation and Government Services approval. **Non-reflective fluorescent sheeting material must not be used.** The retroreflective surfaces must be cleaned or replaced as often as necessary to provide full retroreflectivity.

RECOMMENDED: \_\_\_\_\_  
Director, Traffic Engineering

APPROVED: \_\_\_\_\_  
Executive Director  
Highway Engineering