



Traffic Control Device: **Work Zone**

Date of Revision: **March 15, 2002**

Division:

Subject: **Hazard Markers**

Page **1 of 2**

## Purpose

Delineation, channelization, and hazard markers warn and alert motorists to hazards associated with construction and maintenance work areas.

## Policy

Objects within and adjacent to the roadway which constitute a hazard to traffic require uniform delineation to ensure motorists have sufficient warning to recognise the danger and make a proper response.

Area hazards that require delineation include:

- X bridge ends
- X excavation areas

Longitudinal hazards that require delineation include:

- X gravel windrows
- X bench cuts
- X pavement edge drop-offs

## Standard

### Area hazards

Bridge ends and excavation areas must be delineated using either poly posts, drums, or construction markers (H-315T) to ensure motorists have sufficient warning to recognise the hazard and take appropriate action.

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

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

### **Longitudinal Hazards**

Gravel windrows - Construction markers (H-315T) are to be used to delineate all gravel windrows and are to be spaced at 150 m intervals (see TMP-27).

Bench cuts - Construction markers (H-315T) or Department approved reflective poly posts are to be used to delineate all bench cuts and are to be spaced at 100 m intervals along tangent section of roadway and at 50 m intervals along curves.

Pavement edge drop-offs – Reflective delineators or Department approved reflective poly posts are to be used to delineate all pavement edge drop-offs greater than 50mm in depth and are to be spaced at 100 m intervals along tangent section of roadway and at 50 m intervals along curves.

All channelizers/construction markers are to be located within 600 mm of the drop-off or bench cut.