



Traffic Control Device: **Work Zone**

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

Division:

Subject: **Enhancement**

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Purpose

Under some circumstances traffic control devices should be enhanced to better draw the attention of motorists. This can be accomplished through several approved methods.

Policy

When conditions dictate, traffic control devices used in a Traffic Management Plan (TMP) may be enhanced to increase the conspicuity of the devices. Care must be taken not to overdo this process as motorist expectation may be effected. All enhancements require approval of Traffic Engineering Branch.

Standard

The following methods may be used, subject to approval, for the enhancement of traffic control devices:

- X Oversizing - Increasing the size of temporary condition signs enhances visibility. However, care must be taken not to throw a group of signs out of balance by installing one that is disproportionately large.
- X Flags - Fluorescent orange flags can be attached to temporary condition signs.
- X Sequential Flashing Arrow Boards - Flasher units may be used to better indicate a closed lane or merge direction. However, since flashers are susceptible to mechanical or electrical failure they must not be used as a primary device. The work zone must be fully controlled with or without the presence of a sequential flasher unit.
- X Reposition Devices - Traffic control devices may be relocated laterally or longitudinally to increase their visibility or to enhance the "total effect" as long as they remain within a motorist's cone of vision.
- X Illumination - External illumination may be used to increase nighttime visibility.
- X Reduce "Clutter" - Existing signs or other traffic control devices that are not necessary to protect motorists should be removed.

RECOMMENDED: _____
Director, Traffic Engineering

APPROVED: _____
Executive Director
Highway Engineering