



Effective Date: **January 11, 2000**

Traffic Control Device: **Work Zone**

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

Division:

Subject: **Fast Moving Operations – Self-Propelled Asphaltite Unit** Page 1 of 2

Purpose

Fast moving operations present a special set of traffic control problems.

Protection of the travelling public, and the safety of workers is paramount. Every reasonable effort must be taken to enhance the visibility of slow-moving equipment where its unexpected presence and slow speed may otherwise demand drastic avoidance maneuvers by highway traffic.

Definition

Fast Moving Operations will generally be considered to include any operation which travels continuously or stops on the travelled surface of the road for a period not exceeding 10 minutes in daylight hours only.

Policy

This standard covers the self-propelled Asphaltite unit only.

This policy applies to all Provincial Trunk Highways and Provincial Roads.

Standard

- X The Asphaltite operation effectively closes the lane being worked on. Traffic must find its way around the operation on two-lane two-way (2L2W) highways by choosing appropriate available gaps in the oncoming traffic stream.
- X For traffic safety reasons the Asphaltite unit must restrict its operation to daylight hours only. Late season operation must also be evaluated to determine that low sunlight angles do not obscure equipment visibility.

RECOMMENDED: _____
Director, Traffic Engineering

APPROVED: _____
Executive Director
Highway Engineering

Traffic control shall consist of at least the following (see drawing S-TMP-7):

- X A trailing vehicle, following approximately 40 m behind the self propelled Asphaltite unit and equipped with the following:
 - X a special black on fluorescent reflective orange rearward facing sign PASS
WITH CARE
 - X rotating beacon, mounted as high as possible
- X A rear-facing sequential flashing "arrow board" must be equipped on either the Asphaltite unit or the trailing vehicle. The arrow board should flash in the non-directional "diamond" or four-corner mode during operation on 2L2W roadways, and indicate the direction for following traffic to pass (left or right as applicable) only on multi-lane roadways.
- X The Asphaltite unit must operate with rotating beacon and headlights on high beam.
- X Flying Stones signs (MW-94) should be installed, spaced not more than 5 km apart facing both directions of traffic and shall be left in place for a period of at least 24 hours after work is completed, or longer as required.
- X As with other fast moving operations, Asphaltite operators must continually evaluate traffic and visibility conditions and be prepared to discontinue operations to allow following traffic queues to pass, or to abandon operations until conditions improve.
- X When working in low-speed urban areas or low volume rural areas, the trailing vehicle is recommended but not required, provided the Asphaltite unit is equipped with a flashing arrow board.