

## 616.8.17a (TA-17a) Mobile Operation on Two-Lane Highways without Edgelines - MT

### NOTES:

A protective vehicle shall be used when work is in progress and shall be equipped with a vehicle mounted sign. The protective vehicles may be equipped with a TMA and flashing arrow panel.

For vehicle mounted signs, a mounting height of 48 in. from the bottom of the sign to the road surface is recommended.

If the flashing arrow panel is used, the caution mode shall be displayed.

The Light Bar and Emergency Alert lights are optional on the protective vehicle. If used, the rear facing amber/white light bar is installed on top of the vehicle and the Emergency Alert lights are installed below the flashing arrow panel.

Where practical and when needed, the work and protective vehicles should pull over periodically to allow traffic to pass.

Whenever adequate stopping distance exists to the rear, the protective vehicle should be positioned at least 150 ft. upstream of the work vehicle and proceed at the same speed. The protective vehicle should slow down in advance of vertical or horizontal curves that restrict sight distance.

For mobile operations on roadways posted at 45 mph or below, the protective vehicle is optional provided the work vehicle uses activated rotating lights or strobe lights.

For mobile operations moving at a continuous speed within 15 mph of the posted speed and emergency snow removal operations, the protective vehicle is optional provided the work vehicle uses activated rotating lights or strobe lights.

Vehicle hazard warning signals shall not be used instead of the vehicle's rotating lights or strobe lights.

For mobile operations where workers are on foot and move with the operation, the affected lane shall be closed. Refer to appropriate lane closure typical applications.

For pavement marking operations refer to EPG 616.8.17b (TA-17b) Centerline/Edgeline Striping on Two-lane Highways.

For additional guidance on Truck/Trailer Mounted Attenuators (TMA) see EPG 612 Impact Attenuators.

