616.8.17 (TA-17) Mobile Operation on Two-Lane Highways - MT


A protective vehicle shall be used when work is in progress. The protective vehicle shall be equipped with a vehicle mounted sign and should 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.

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 . in advance 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.


Other appropriate signs may be used in lieu of ROAD WORK AHEAD sign.

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

