

Support Figure: Pilot Car Method

- Always use appropriate typical application within section “Work Within the Traveled Way of a Two-Lane Highway” when using a pilot car.
- **Pilot Car Method:**
 - Flaggers will stop traffic following the standard procedures and hold the vehicles until the pilot car arrives.
 - The pilot car will move to the head of the line of waiting vehicles and flagger will release the vehicles to follow the pilot car back to the other flagger.
 - After the line of cars has passed the flagger station and there is a gap in traffic, the flagger will again stop the oncoming traffic and hold the vehicles until the pilot car returns.
- **PILOT CAR FOLLOW ME Sign:**
 - Always use PILOT CAR FOLLOW ME (G20-4) sign. The sign is mounted on the top or on the rear of the pilot car.
- **PILOT CAR IN USE WAIT & FOLLOW (GO20-4a) Sign:**
 - The 42 in. X 30 in. PILOT CAR IN USE WAIT & FOLLOW (GO20-4a) signs are required on all state routes and may be used on any non-state routes. The 18 in. X 12 in. PILOT CAR IN USE WAIT & FOLLOW (GO20-4a) may be used on all other non-state routes (city streets, county roads, etc.).








For other operations, refer to:
<ul style="list-style-type: none">• Mobile:<ol style="list-style-type: none">1. EPG 616.8.17M (TA-17M) Mobile Operation on a Two-Lane Highway.• Short Duration (60 minutes or less):<ol style="list-style-type: none">1. EPG 616.8.10SD (TA-10SD) Short Duration Lane Closure on a Two-Lane Highway using Flaggers.2. 616.8.10SDAFAD (TA-10SDAFAD) Short Duration Lane Closure on a Two-Lane Highway using Automated Flagger Assistance Devices (AFAD).3. EPG 616.8.10TMA SD (TA-10TMA SD) Short Duration Lane Closure on a Two-Lane Highway using TMA Flaggers.• Stationary:<ol style="list-style-type: none">1. 616.8.10S (TA-10S) Stationary Lane Closure on a Two-Lane Highway using Flaggers.2. 616.8.10SAFAD (TA-10SAFAD) Stationary Lane Closure on a Two-Lane Highway using Automated Flagger Assistance Devices (AFADs).3. 616.8.10STMA1 (TA-10STMA1) Stationary Lane Closure on a Two-Lane Highway using a TMA Flagger.4. 616.8.10STMA2 (TA-10STMA2) Stationary Lane Closure on a Two-Lane Highway Using Multiple TMA Flaggers• Support Figure:<ol style="list-style-type: none">1. Side Roads Entering Work Zones.2. Lane Closure on a Two-Lane Highway 3 Mile Flagging Scenarios.3. Flagger Control for Resurfacing or Moving Operations on a Two-Lane Highway.• Pilot Car Brochure:<ol style="list-style-type: none">1. 616.5.3.7 Pilot Vehicle

Support Figure: Pilot Car Method

SPEED	SIGN SPACING (ft.)	TAPER LENGTH (ft.)		RECOMMENDED	CHANNELIZER SPACING (ft.)	
Permanent Posted (mph)	Two-Lane Two-Way (S)	Shoulder (1) (T1)	Lane (2) (T2)	Buffer Length (ft.) (B)	Tapers	Buffer/ Work Areas
0-35	200	35	100	250	25	40
40-45	350	35	100	360	25	80
50-55	500	35	100	495	25	80
60-70	1000	35	100	730	25	120

1. Shoulder taper length based on 10 ft. (standard shoulder width) offset. 2. Lane taper length based on 12 ft. (standard lane width) offset.

TYPE OF ROADWAY	SIGN HEIGHT (MINIMUM)	MAXIMUM WORK ZONE LENGTH (L)
URBAN	1' Portable 7' Post	1 Mi.
RURAL TWO-LANE TWO-WAY ROADWAY	1' Portable 5' Post	3 Mi.

 Channelizer	 Protective Vehicle
 Sign	 Truck/Trailer Mounted Attenuator (TMA)
 Flashing Arrow Panel	 Work Space
 Flagger	

