For one or two-lane operations, refer to EPG 616.8.17 (TA-17) Mobile Operation on Two-Lane Highways to determine if a protective vehicle is required. When used, the protective vehicle shall be used when work is in progress. The protective vehicle shall be equipped with a vehicle mounted sign and shall be equipped with a TMA and flashing arrow panel.

(1) For long-term operations, refer to EPG 616.6.2.2 Flags and Advance Warning Rail System. For nighttime operations, review EPG 616.6.83 WARNING LIGHTS for use of sequential lights.

If rumble strips are used, review EPG 616.6.87 RUMBLE STRIPS.

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