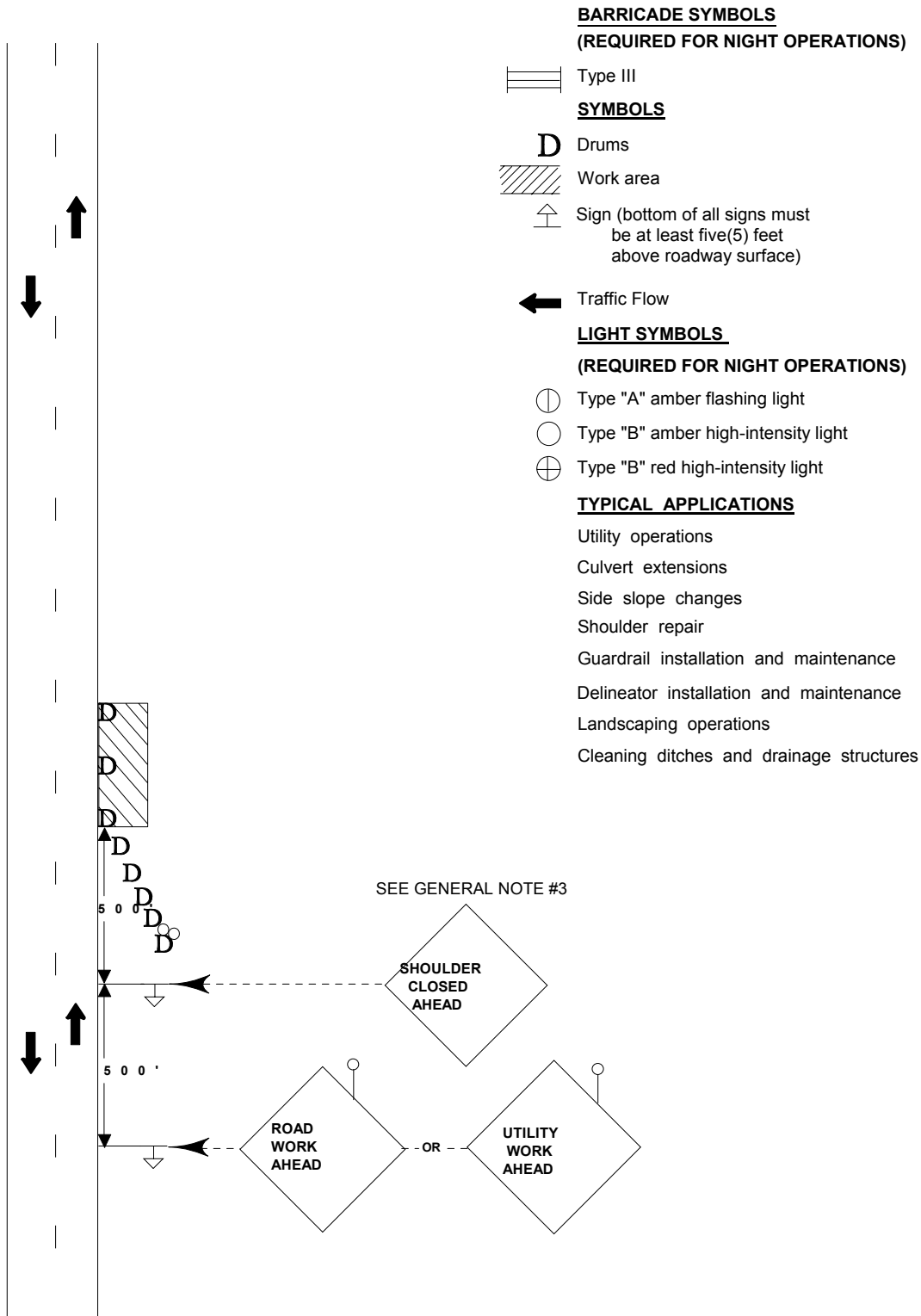


STANDARD DESIGN
TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR
HIGHWAY CONSTRUCTION, MAINTENANCE AND UTILITY OPERATIONS
CASE 2
TWO-LANE, TWO-WAY TRAFFIC - DAY OR NIGHT OPERATIONS
SHOULDER CLOSURE



CASE 2

TWO-LANE, TWO-WAY TRAFFIC, DAY OR NIGHT OPERATIONS SHOULDER CLOSED

Where, at all times, all vehicles, equipment, workers and their activities are less than the width of the shoulder, or less than six (6) feet from the edge of, but not encroaching on the travelway.

General Notes

1. All vehicles, equipment, workers (except flagger) and their activities are restricted at all times to one side of the pavement, unless otherwise authorized by the Traffic Engineer.
2. If the work operation requires that four (4) or more vehicles enter the through traffic lane in a one (1) hour period, a flagger shall be provided and the Flagger Ahead sign shall be substituted for the WORKER sign.
3. Any unattended obstacle or excavation in the work area shall be protected by Drums.
4. A minimum of two (2) AMBER TYPE "B" high intensity flashing warning lights shall be used at night in advance of the work area. One AMBER flashing light shall be installed above each of the first two (2) advance warning signs in the series. At night two (2) TYPE "B" lights shall be used on the Drum(s) across the approach to the work area. Drums placed along the side of the work area adjacent and perpendicular to the lane open to traffic. The Drums shall be not more than 100 ft. apart on tangent sections and 50 ft. apart on curve sections. Every tangent section 15 feet or longer shall have at least three (3) Drums.
5. Longitudinal dimensions may be adjusted slightly to fit field conditions.
6. All vehicles in a work area shall display flashing lights installed for the purpose of warning approaching drivers of a vehicular traffic hazard requiring unusual care in approaching, overtaking, or passing.
7. Signs will be displayed in both directions if a flagger is on duty.
8. This is the minimum requirement for the condition set forth. The Traffic Engineer may require additional traffic control devices as deemed necessary.
9. Cones may be used in lieu of drums during daylight operations. Reflectorized cones may be used in lieu of drums for a single night operation (emergency work) that is continuously manned.