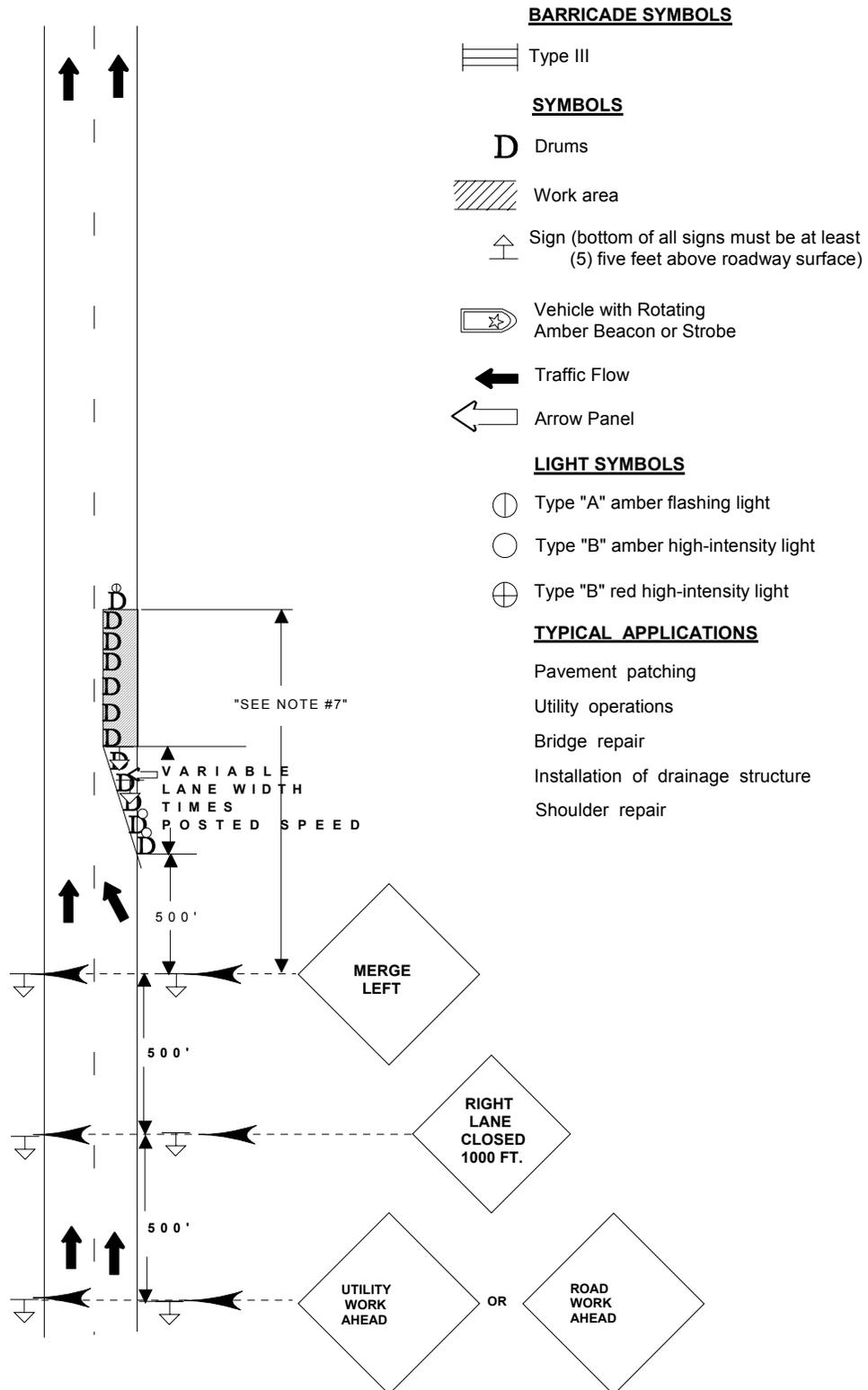


**STANDARD DESIGN  
TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR  
HIGHWAY CONSTRUCTION, MAINTENANCE AND UTILITY OPERATIONS  
CASE 20  
MULTILANE, DIVIDED, FIXED WORK SITE  
DAY OR NIGHT OPERATIONS**



## CASE 20

### MULTILANE, DIVIDED, FIXED WORK SITE DAY OR NIGHT OPERATIONS

Where, at any time, any vehicle, equipment, worker or their activities will encroach in the area between the centerline and the outside edge of the pavement.

#### 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. The "L" distance equals the lane width times the posted speed limit.
3. This case also applies when work is being performed in the lane adjacent to the median of a divided highway. Under these conditions a left lane closed sign will be substituted for the right lane closed sign. Also, a merge right sign will be substituted for the keep left sign.
4. This case does not apply when work is being performed in the middle lane(s) of a six or more lane highway. Special plans, approved by the Engineer, will be required.
5. Cones may be substituted for drums during day operations. Traffic cones shall be a minimum of 28 inches in height.
6. 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 (1) AMBER flashing light shall be installed above each of the first two (2) advance warning signs in the series. (Both sides of Road).
7. Drums shall be equipped with one (1) amber Type "B" flashing lights at the point of hazard. One (1) amber Type "B" flashing lights shall be used on the first two(2) Drums in the series for delineation. Drums used on tapers shall be placed at approximately right angles to the traffic flow and at not more than 25 ft. intervals for the first four (4) Drums and at not more than 50 ft. intervals for all others required.
8. All signs shall be post mounted if closure time exceeds four (4) days, unless otherwise authorized by the Traffic Engineer.
9. Longitudinal dimensions may be adjusted slightly to fit field conditions.
10. When a side road intersects the highway on which work is being performed, additional traffic control devices shall be erected as directed by the Engineer.
11. This is the minimum requirement for the condition set forth. The Traffic Engineer may require additional traffic control devices as deemed necessary.
12. 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.