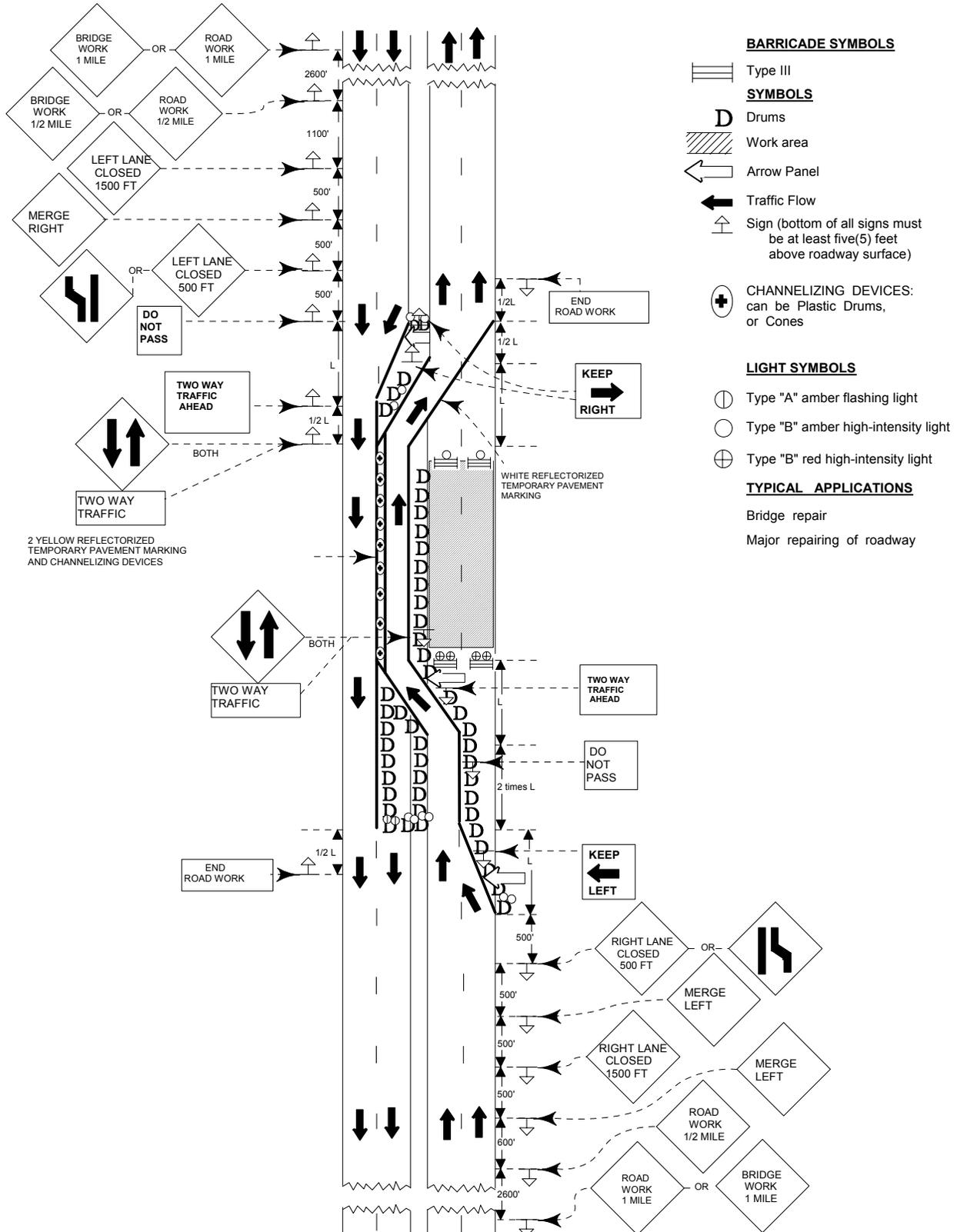


**STANDARD DESIGN  
TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR  
HIGHWAY CONSTRUCTION, MAINTENANCE AND UTILITY OPERATIONS  
CASE 18  
MULTILANE, DIVIDED, DAY OR NIGHT OPERATIONS**



## CASE 18

### MULTILANE, DIVIDED, DAY OR NIGHT OPERATIONS

Where, at any time, any vehicle, equipment, worker or their activities require the closure of two adjacent lanes and a temporary crossover is provided by making use of one lane of roadway or pavement normally used by the opposing flow of traffic.

#### 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. Where a FLAGGER is required, the LANE CLOSED 500 FEET sign(s) shall be replaced with FLAGGER AHEAD signs.
4. A minimum of two (2) AMBER, TYPE B, high-intensity flashing warning lights shall be used at night in advance of the work areas. One (1) AMBER flashing light shall be installed above each of the first two (2) advance warning signs in the series.
5. 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.
6. All signs shall be post mounted if closure time exceeds four (4) days, unless otherwise authorized by the Traffic Engineer.
7. Longitudinal dimensions may be adjusted slightly to fit field conditions.
8. 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.
9. 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.
10. This is the minimum requirement for the condition set forth. The Traffic Engineer may require additional traffic control devices as deemed necessary.
11. Two way traffic shall be separated with either: positive barrier, cones, drums, vertical panels, or flexible guide markers.