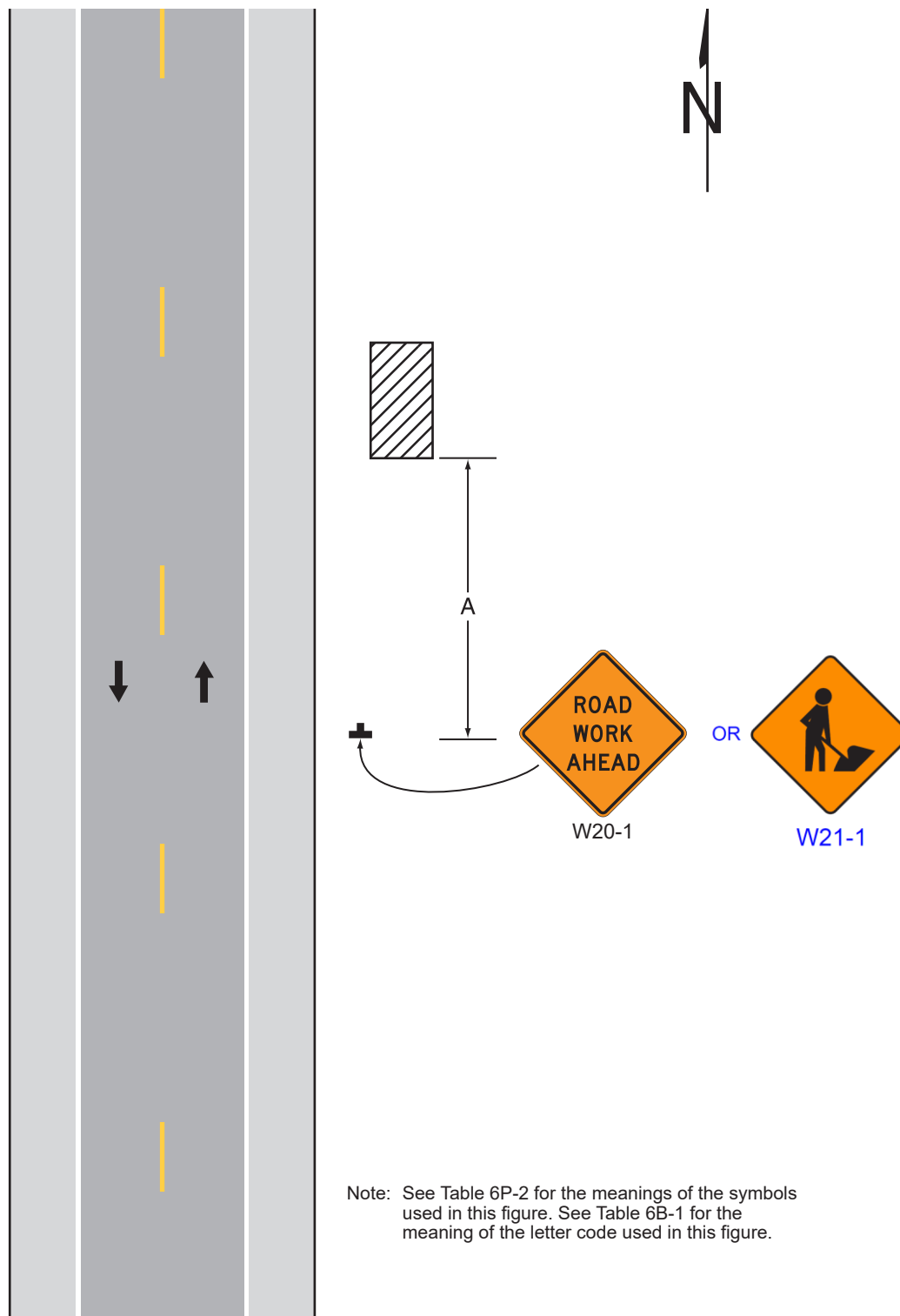


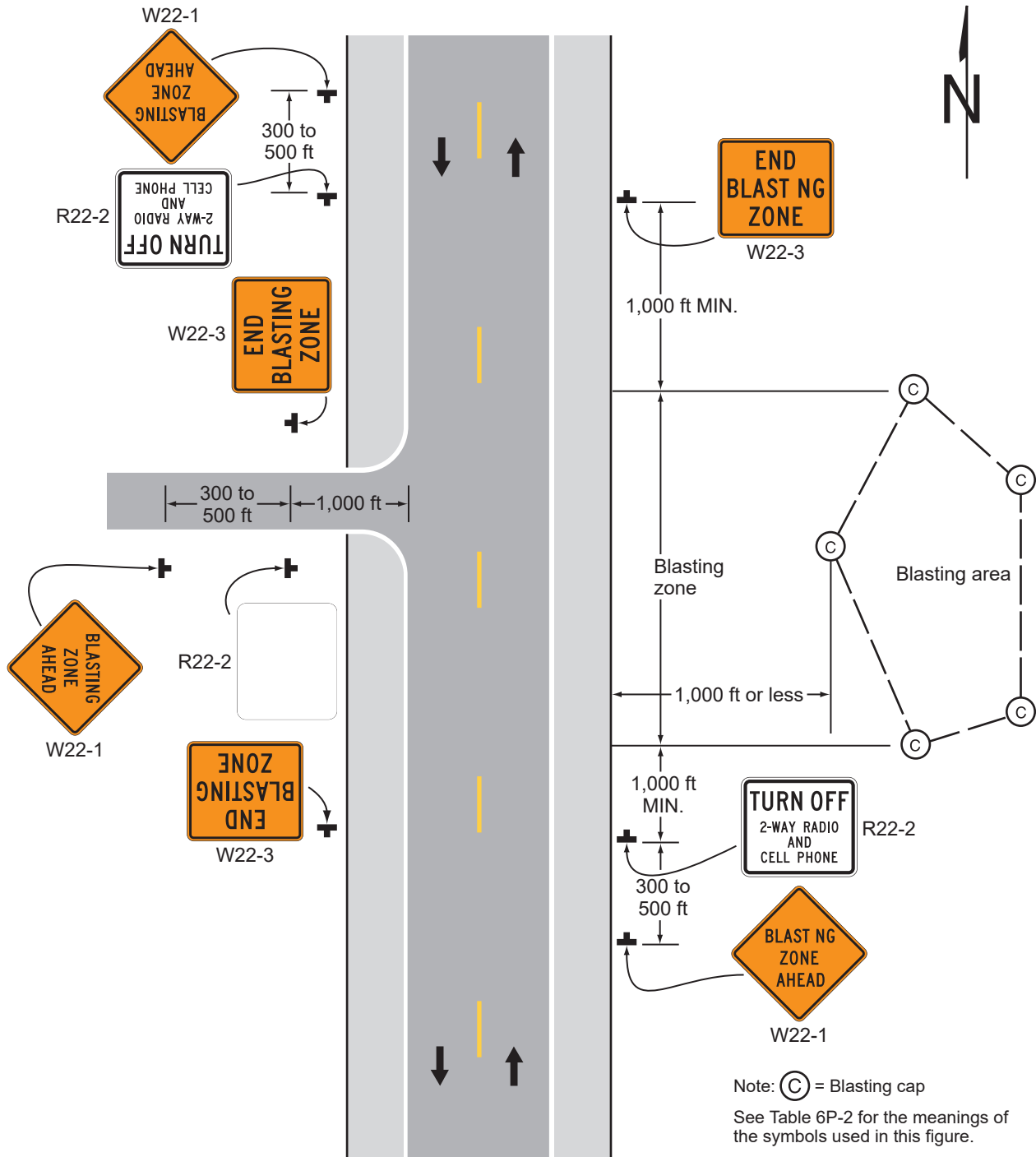
Figure 6P-1. Work Beyond the Shoulder (TA-1)



Typical Application 1

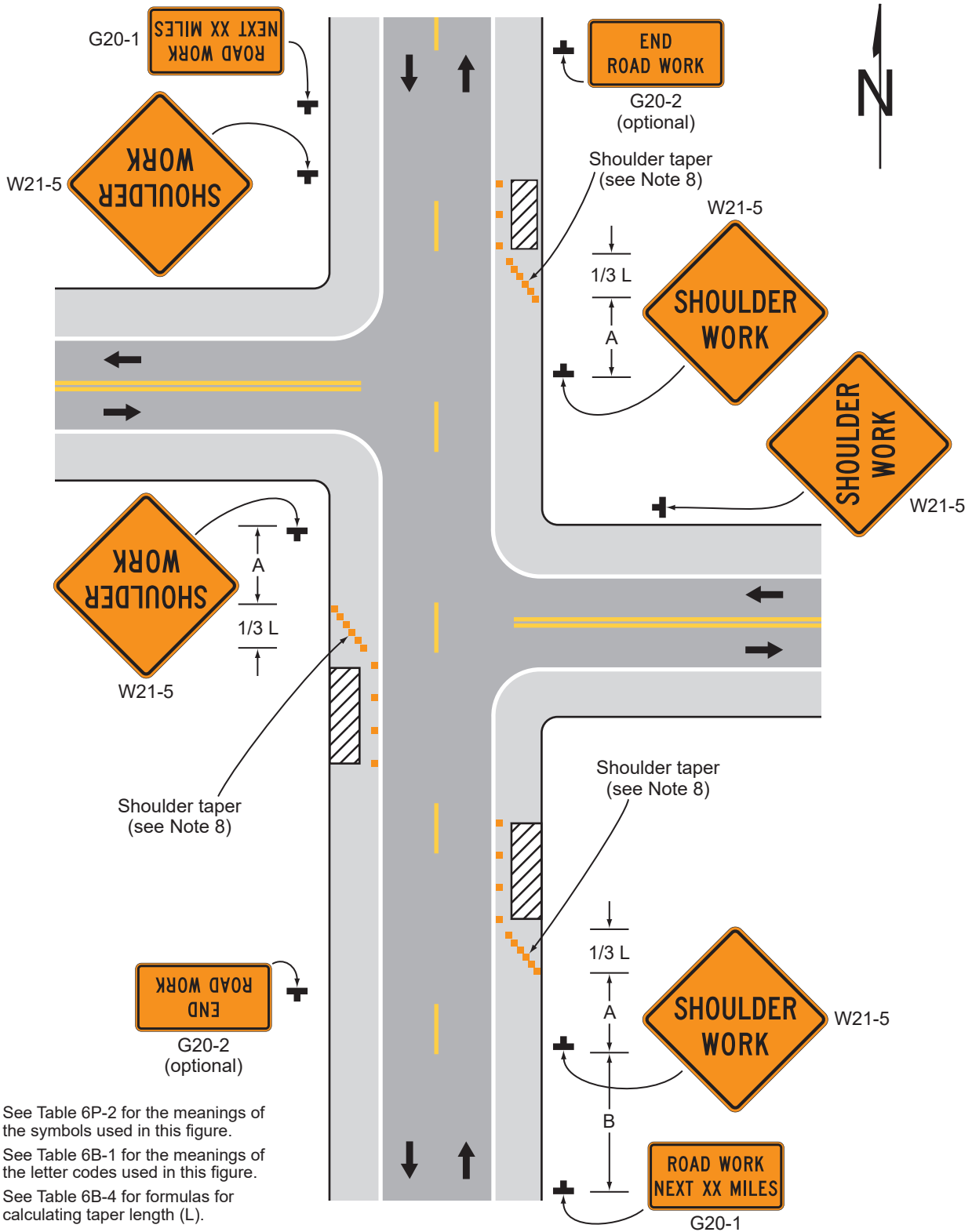
Note: See Table 6P-2 for the meanings of the symbols used in this figure. See Table 6B-1 for the meaning of the letter code used in this figure.

Figure 6P-2. Blasting Zone (TA-2)



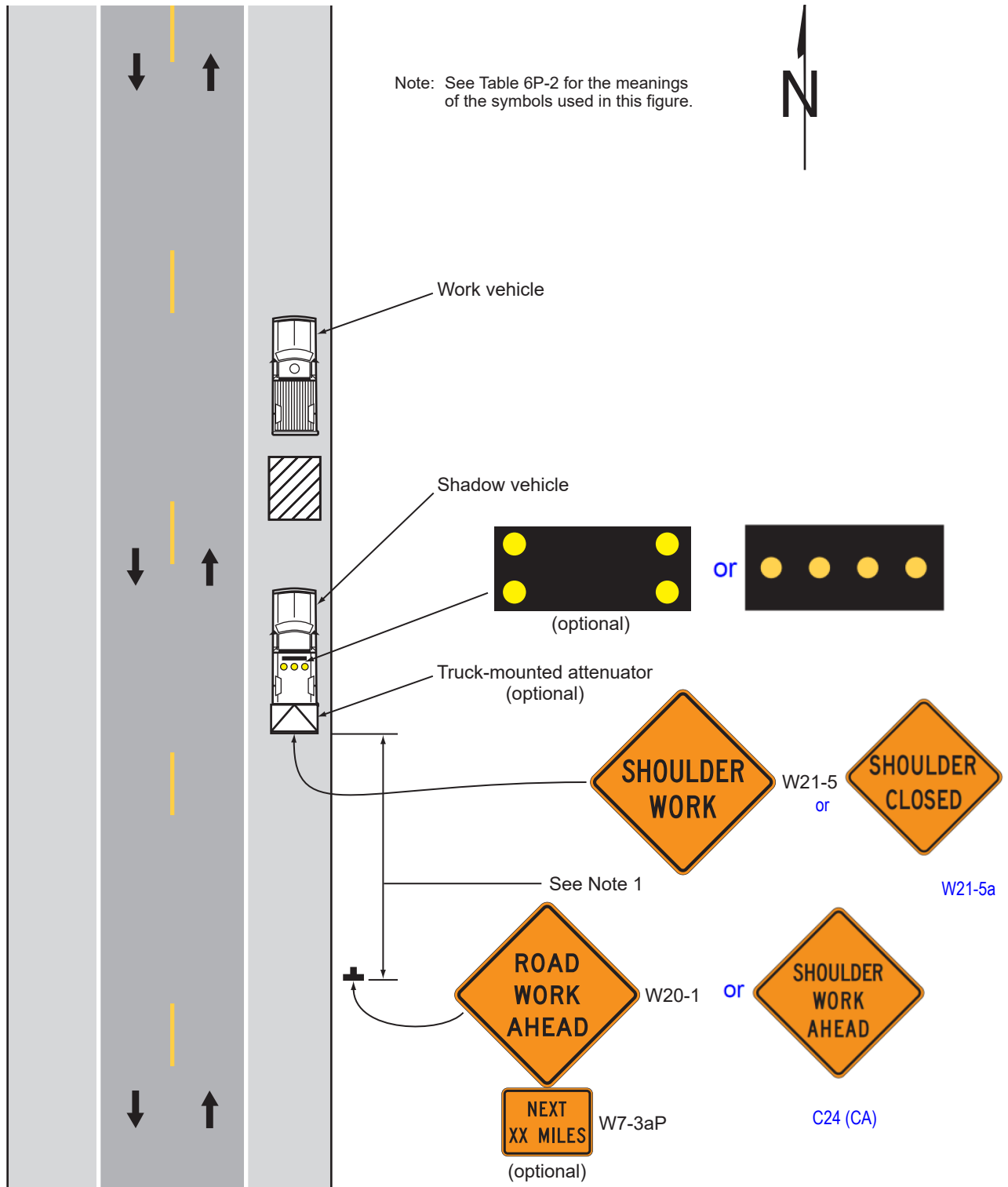
Typical Application 2

Figure 6P-3. Work on the Shoulders (TA-3)



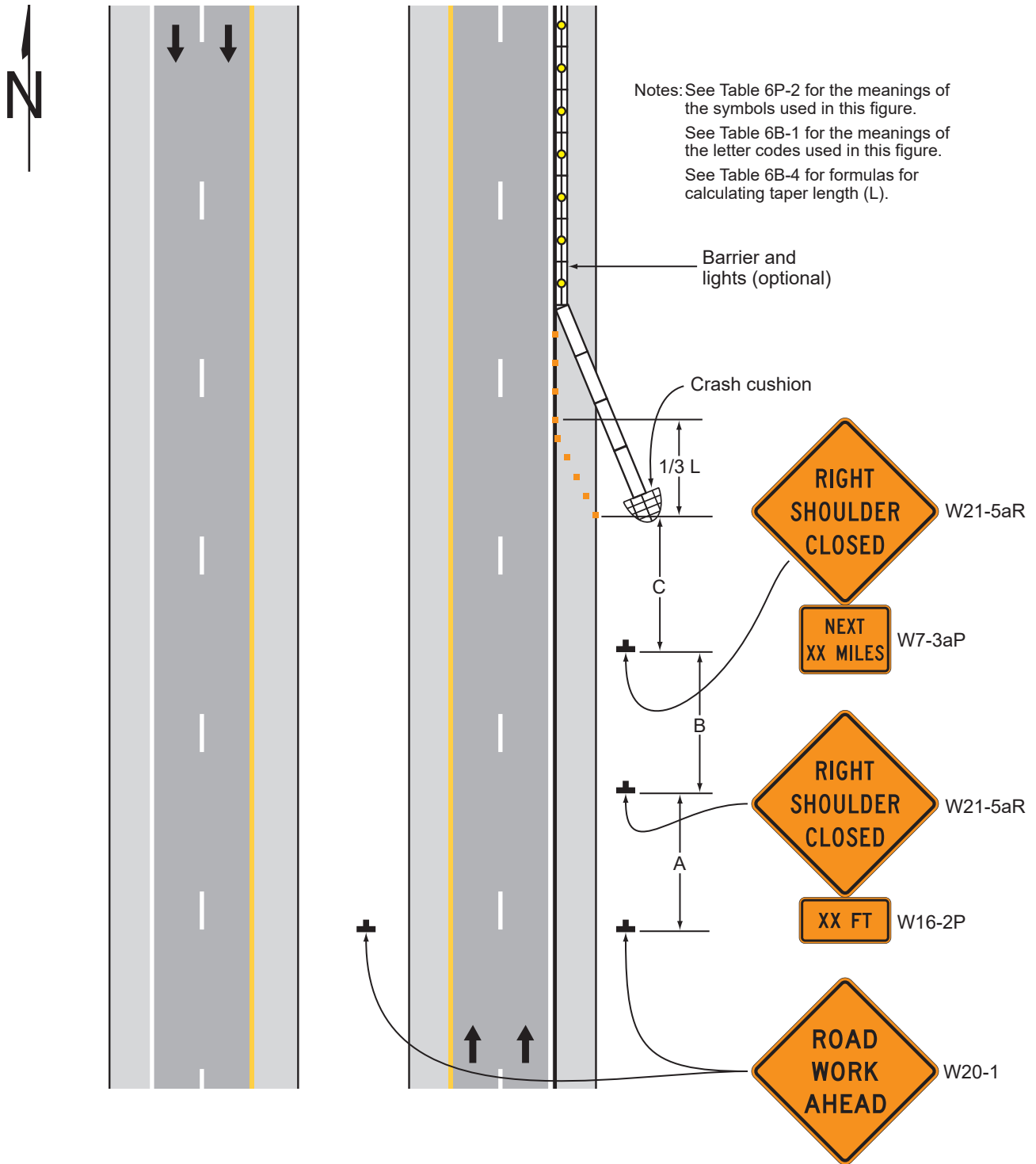
Typical Application 3

Figure 6P-4. Short-Duration or Mobile Operation on a Shoulder (TA-4)



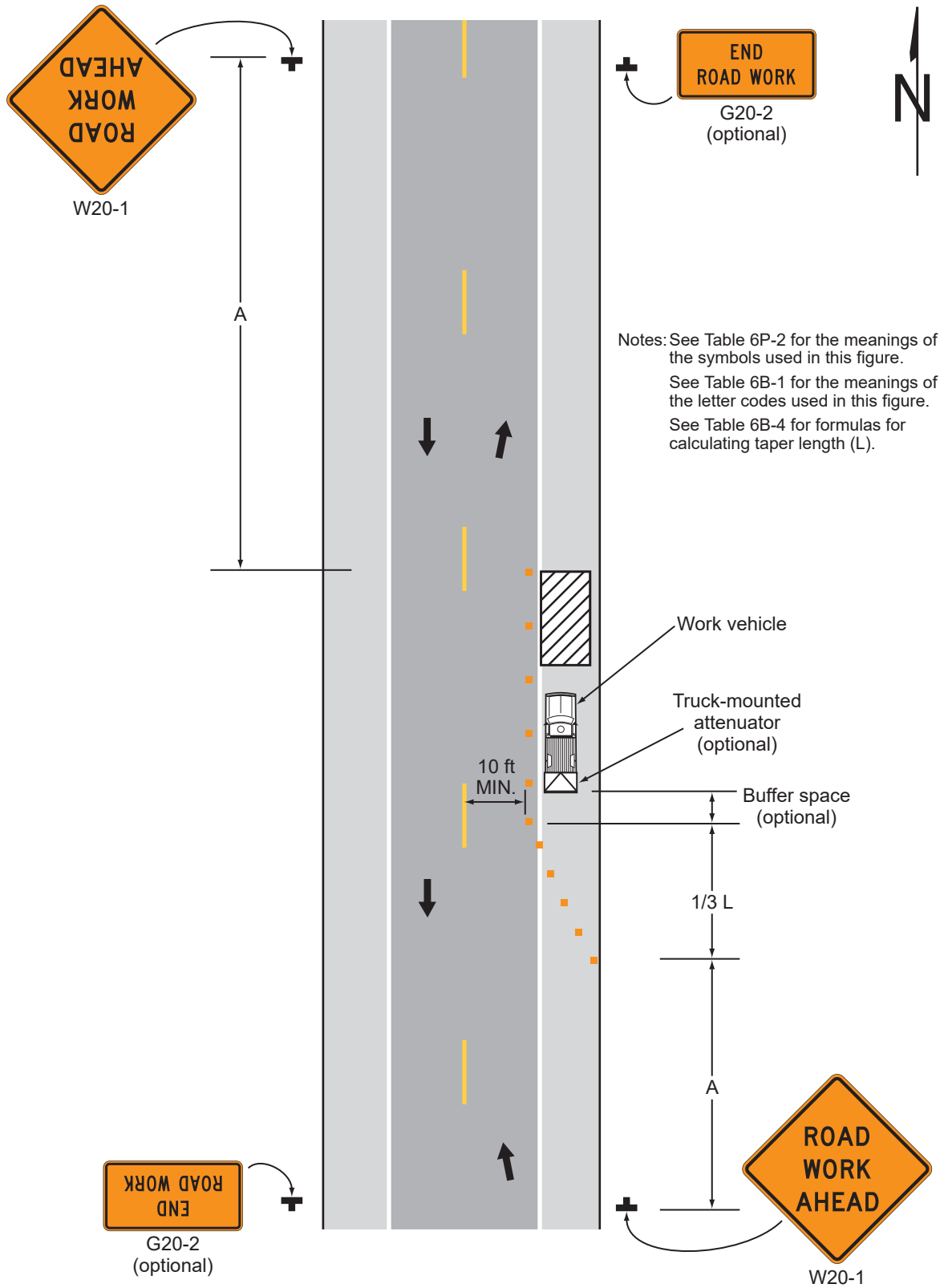
Typical Application 4

Figure 6P-5. Shoulder Closure on a Freeway (TA-5)



Typical Application 5

Figure 6P-6. Shoulder Work with Minor Encroachment (TA-6)



Typical Application 6

Figure 6P-7. Road Closure with a Diversion (TA-7)

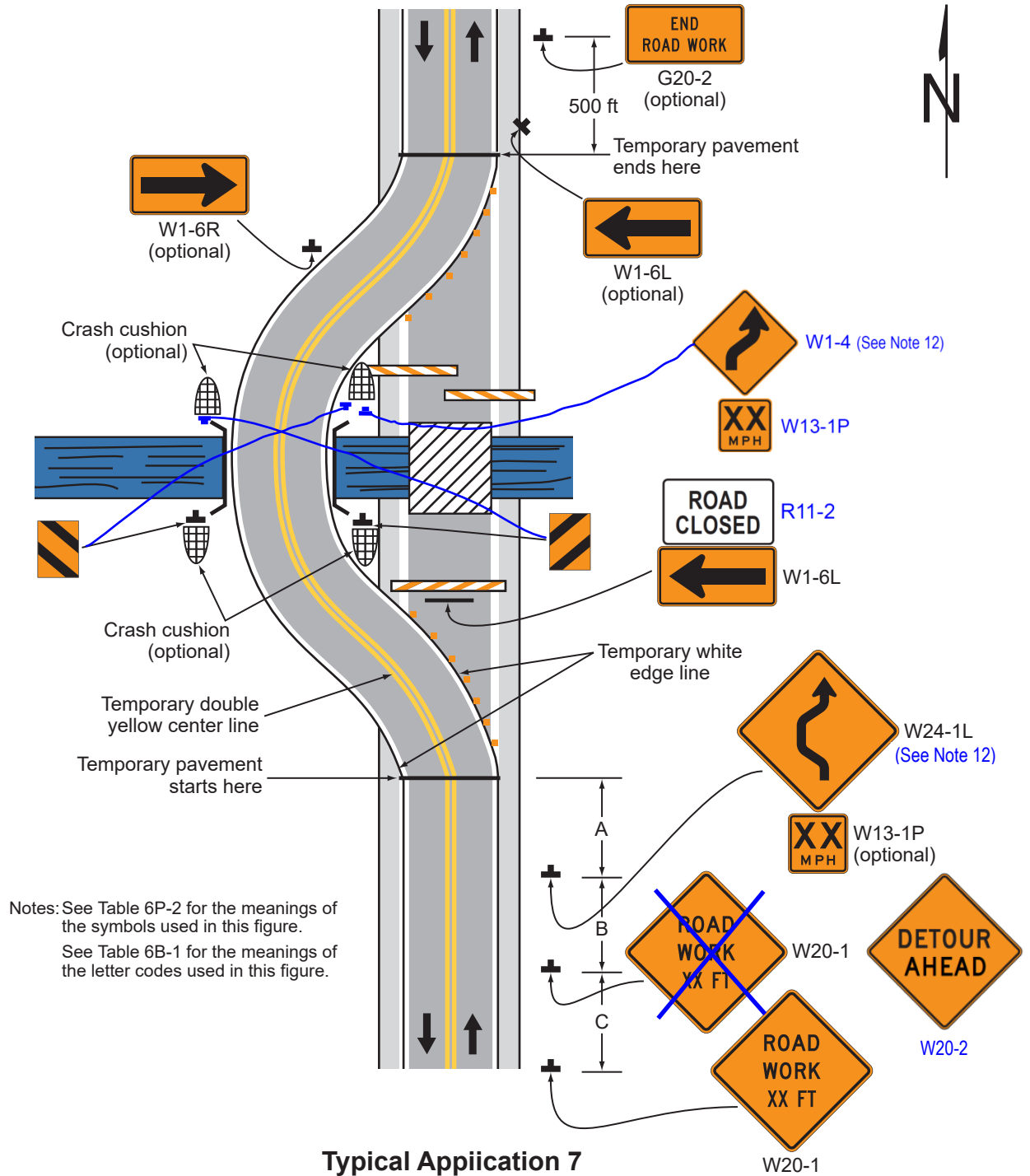


Figure 6P-8. Road Closure with an Off-Site Detour (TA-8)

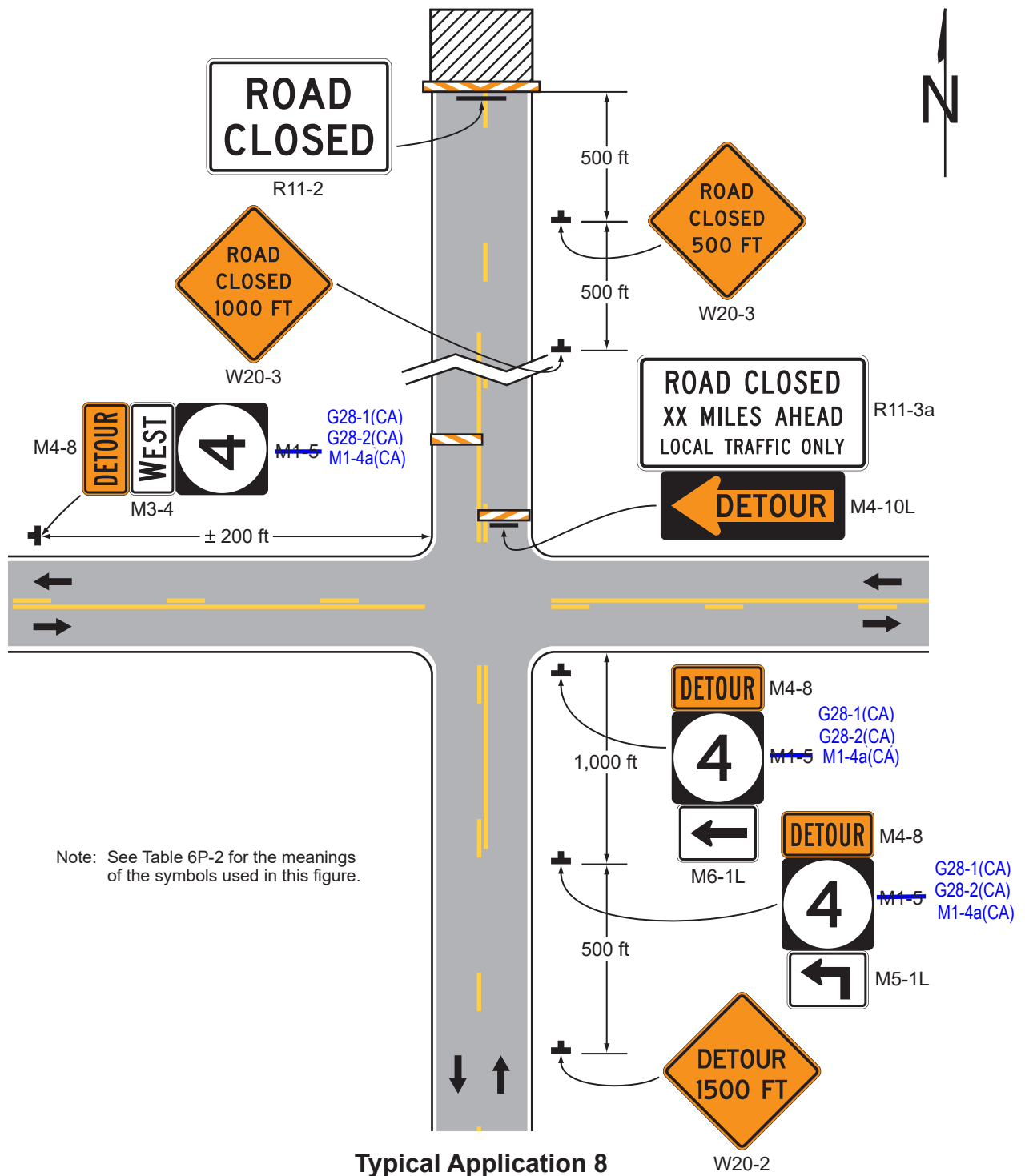


Figure 6P-9. Overlapping Routes with a Detour (TA-9)

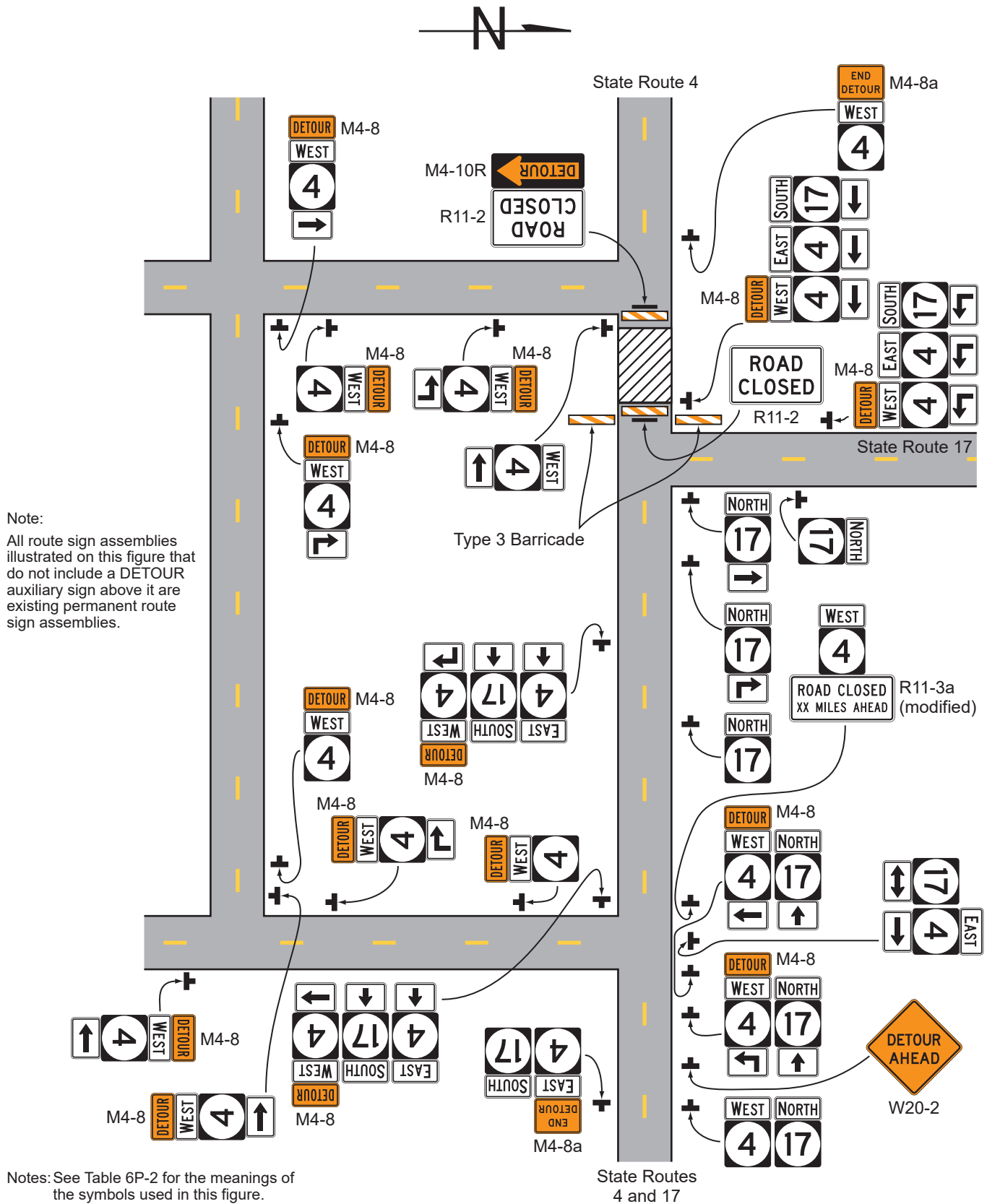


Figure 6P-10. Lane Closure on a Two-Lane Road Using Flaggers (TA-10)

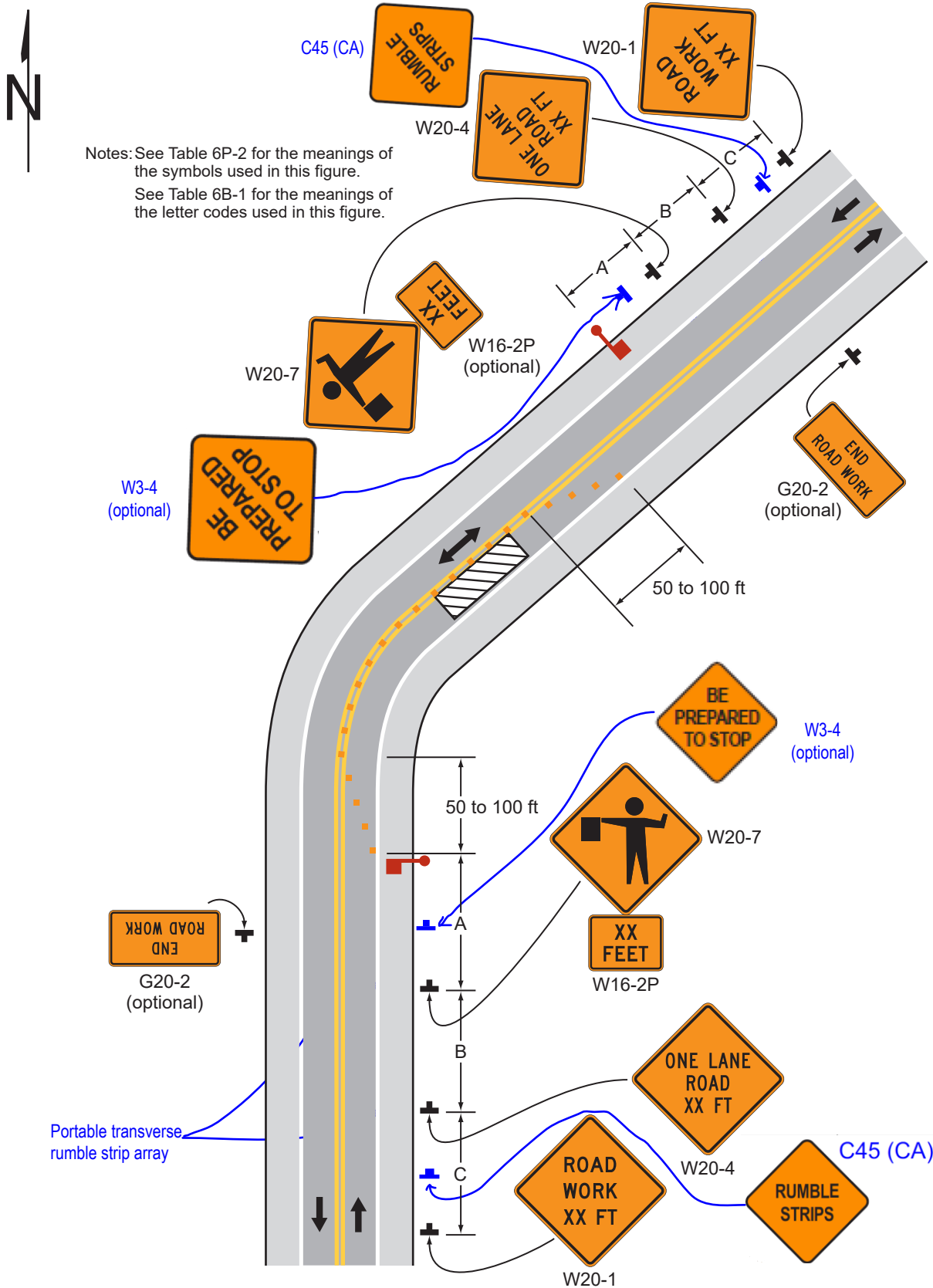


Figure 6P-11. Lane Closure on a Two-Lane Road with Low Traffic Volumes (TA-11)

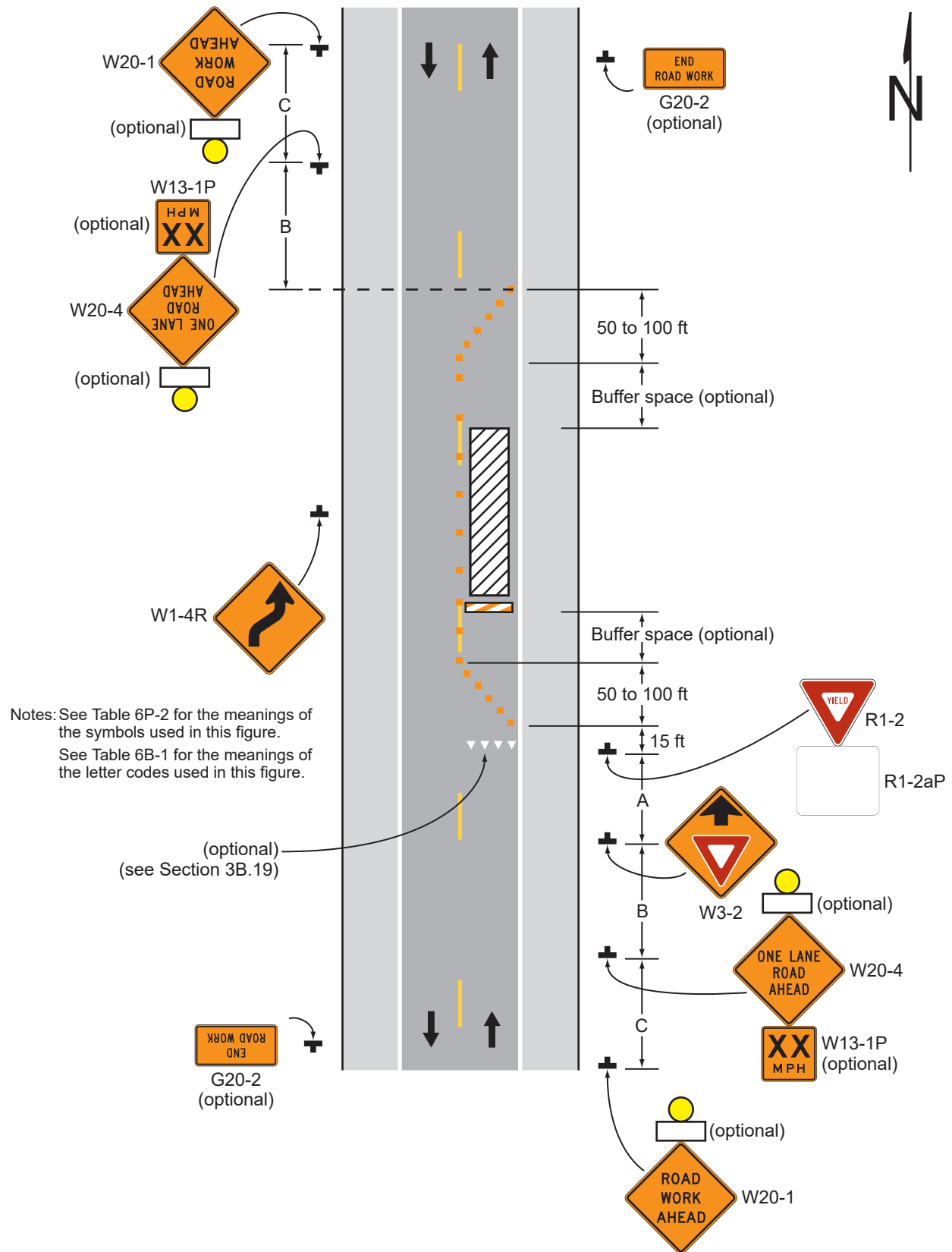


Figure 6P-12. Lane Closure on a Two-Lane Road Using Temporary Traffic Control Signals (TA-12)

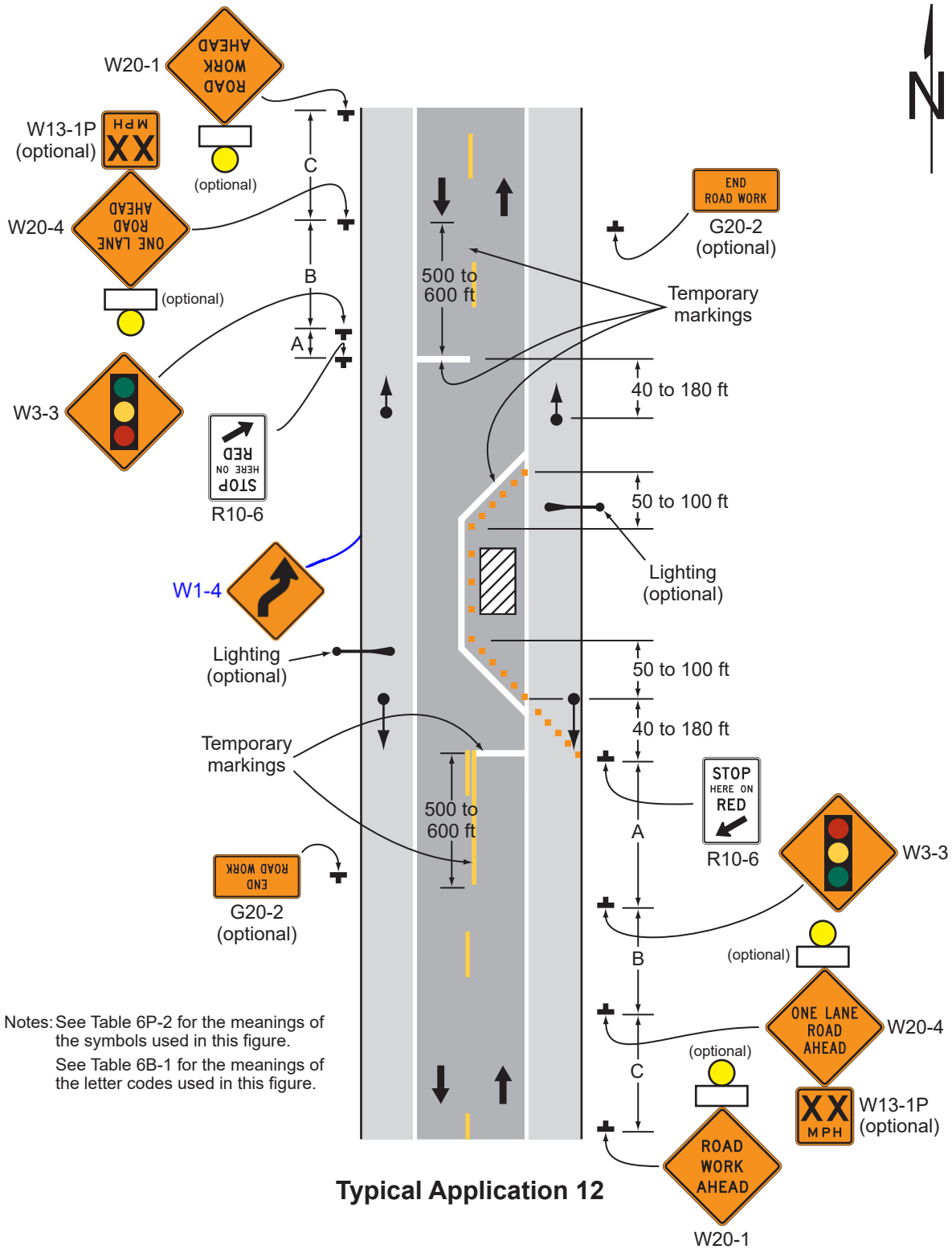


Figure 6P-13. Temporary Road Closure (TA-13)

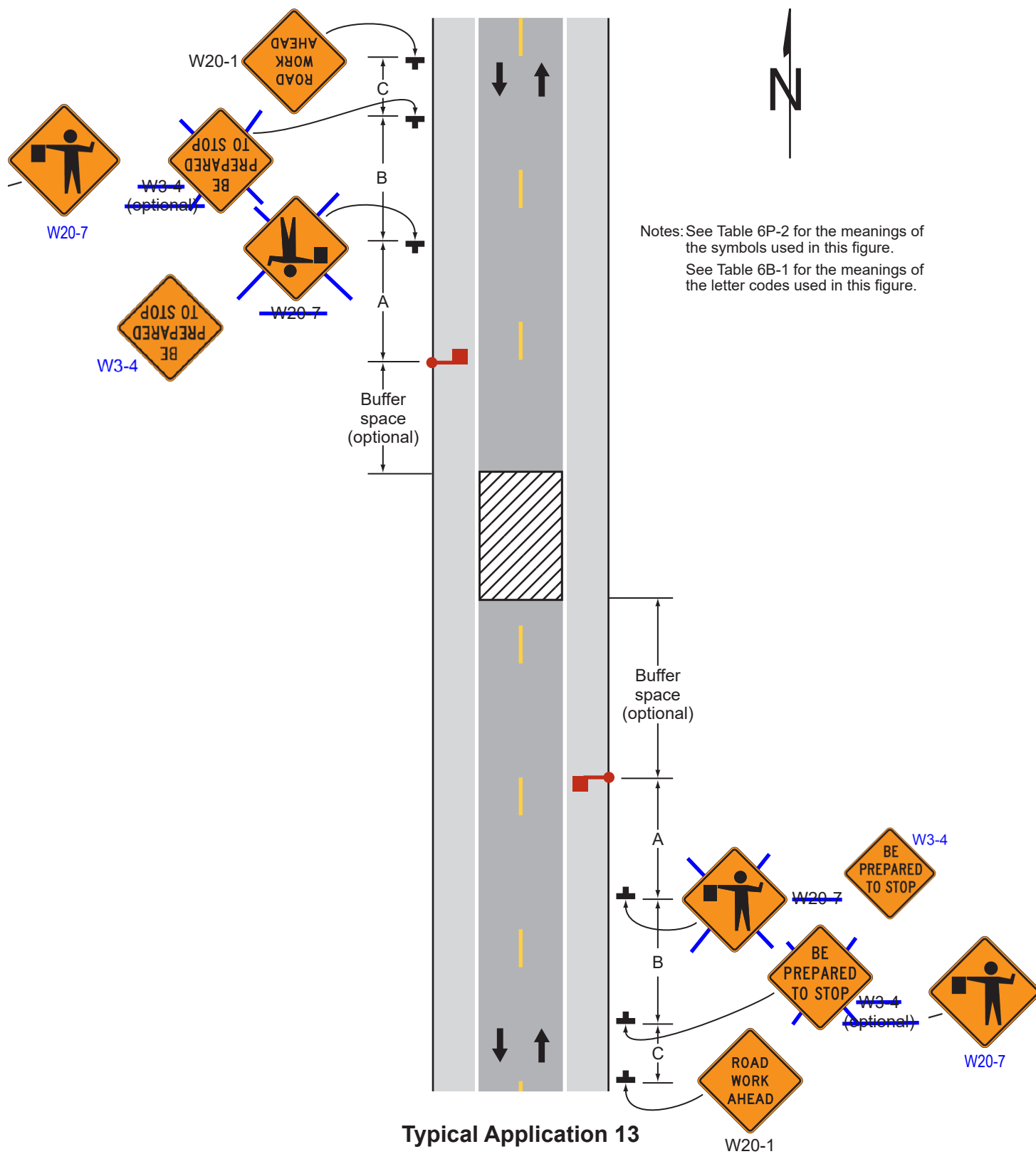
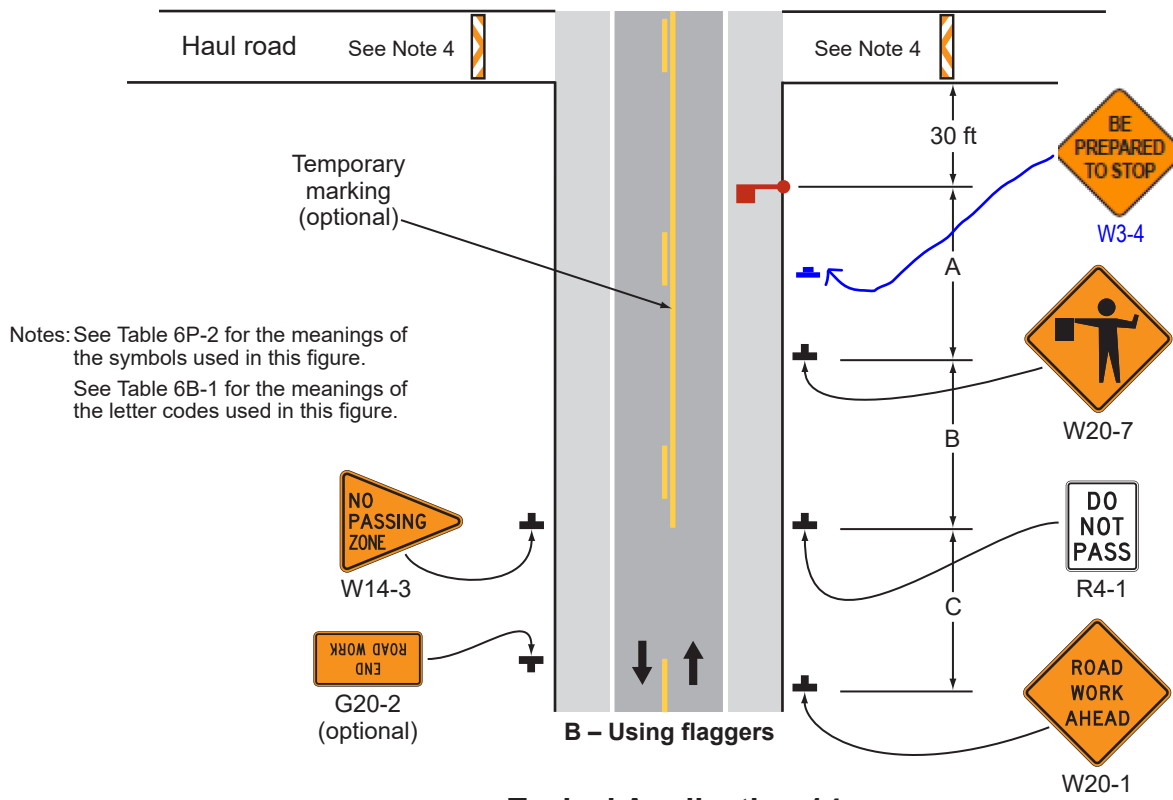
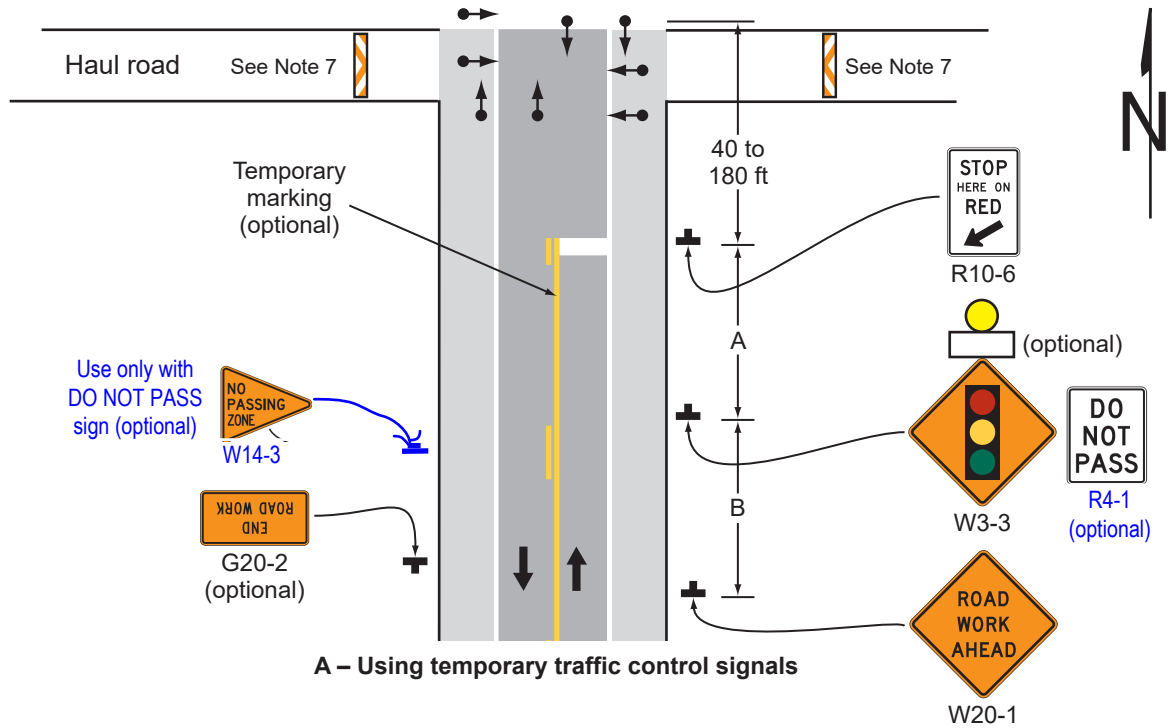


Figure 6P-14. Haul Road Crossing (TA-14)



Typical Application 14

Diagram illustrating Typical Application 15: Road Work Ahead with Lane Closure. The diagram shows a two-lane road with a center turn lane. A lane closure is indicated by a hatched rectangle in the center lane. Traffic is shown moving in both directions. Various traffic signs and markers are placed along the road.

Signs and Markers:

- Left Side (Approach):**
 - W20-1: ROAD WORK AHEAD
 - IN ROAD
 - 6-1P #9: Bicycles
 - R4-7: Right Turn
- Right Side (Departure):**
 - G20-2 (optional): END ROAD WORK
 - R4-7: Right Turn
 - Bicycles
 - IN ROAD
 - W20-1: ROAD WORK AHEAD

Dimensions:

- A:** Distance from the start of the lane closure to the "ROAD WORK AHEAD" sign.
- 1/2 L:** Distance from the start of the lane closure to the "END ROAD WORK" sign.

Notes:

- See Table 6P-2 for the meanings of the symbols used in this figure.
- See Table 6B-1 for the meanings of the letter codes used in this figure.
- See Table 6B-4 for formulas for calculating taper length (L).

Additional Information:

- 10 feet MIN. to edge of pavement or outside edge of paved shoulder.
- (See Note #10) Temporary white edge line for long-term.

Typical Application 15

Figure 6P-16. Surveying Along the Center Line of a Road with Low Traffic Volumes (TA-16)

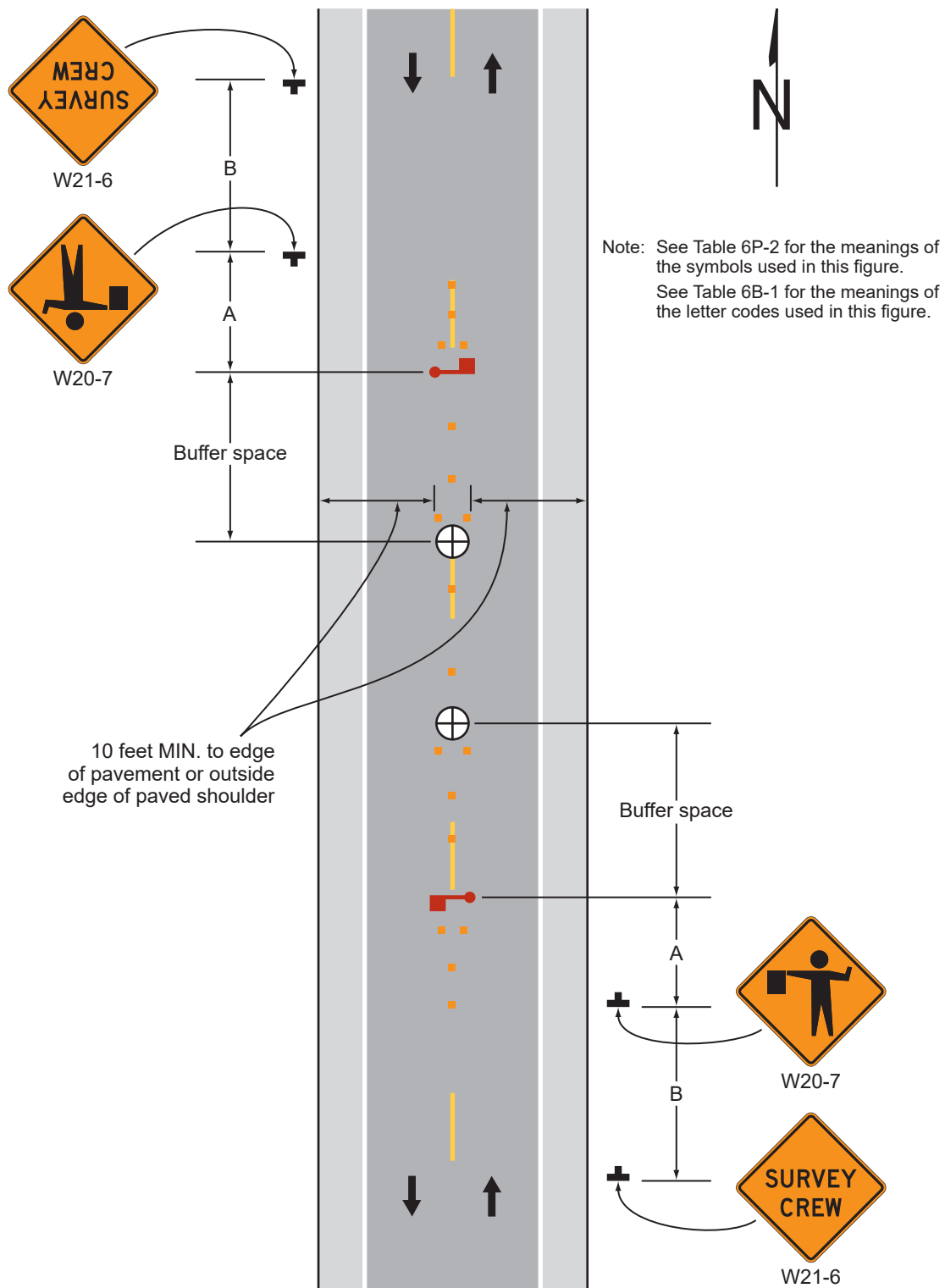
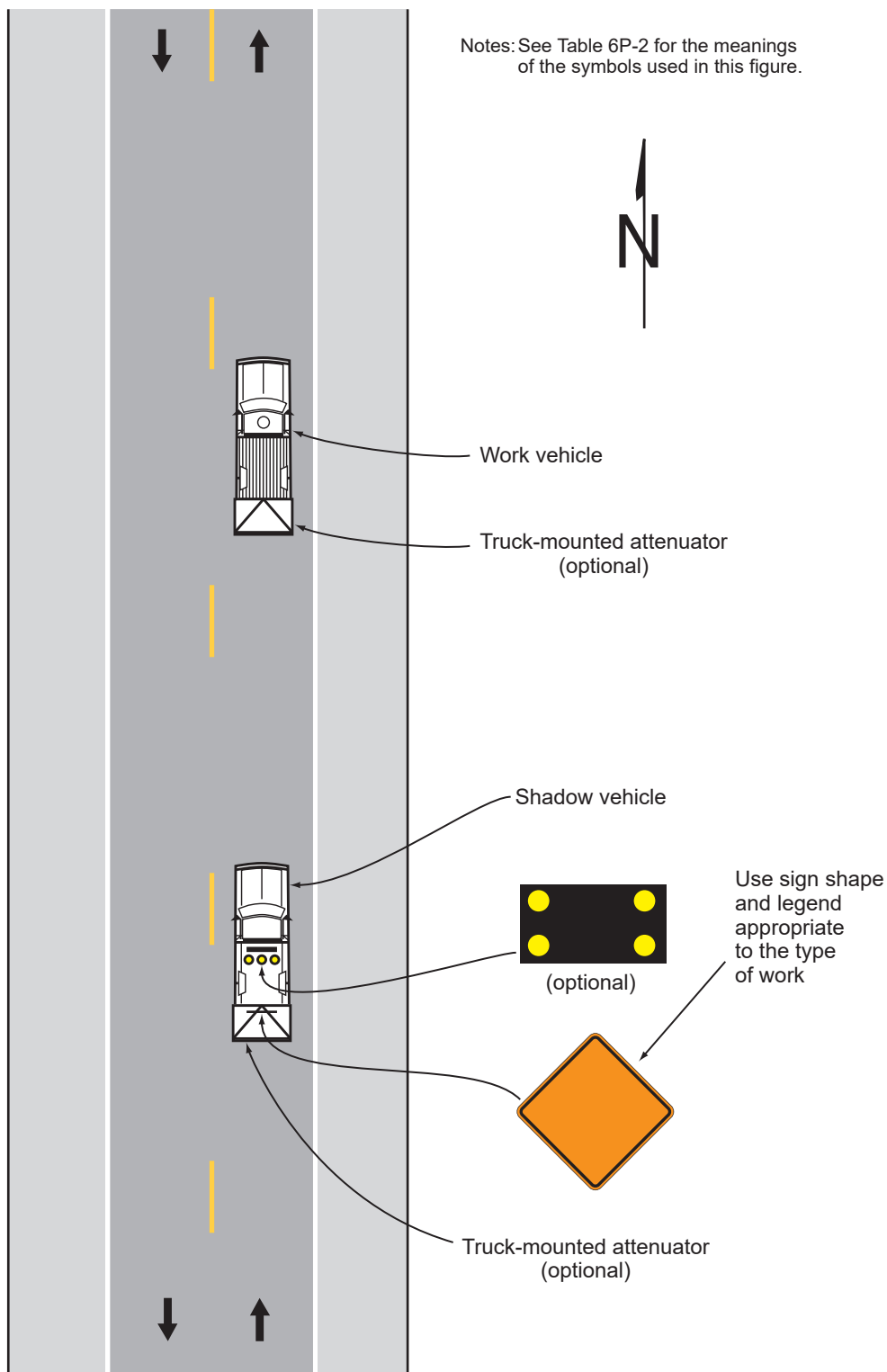
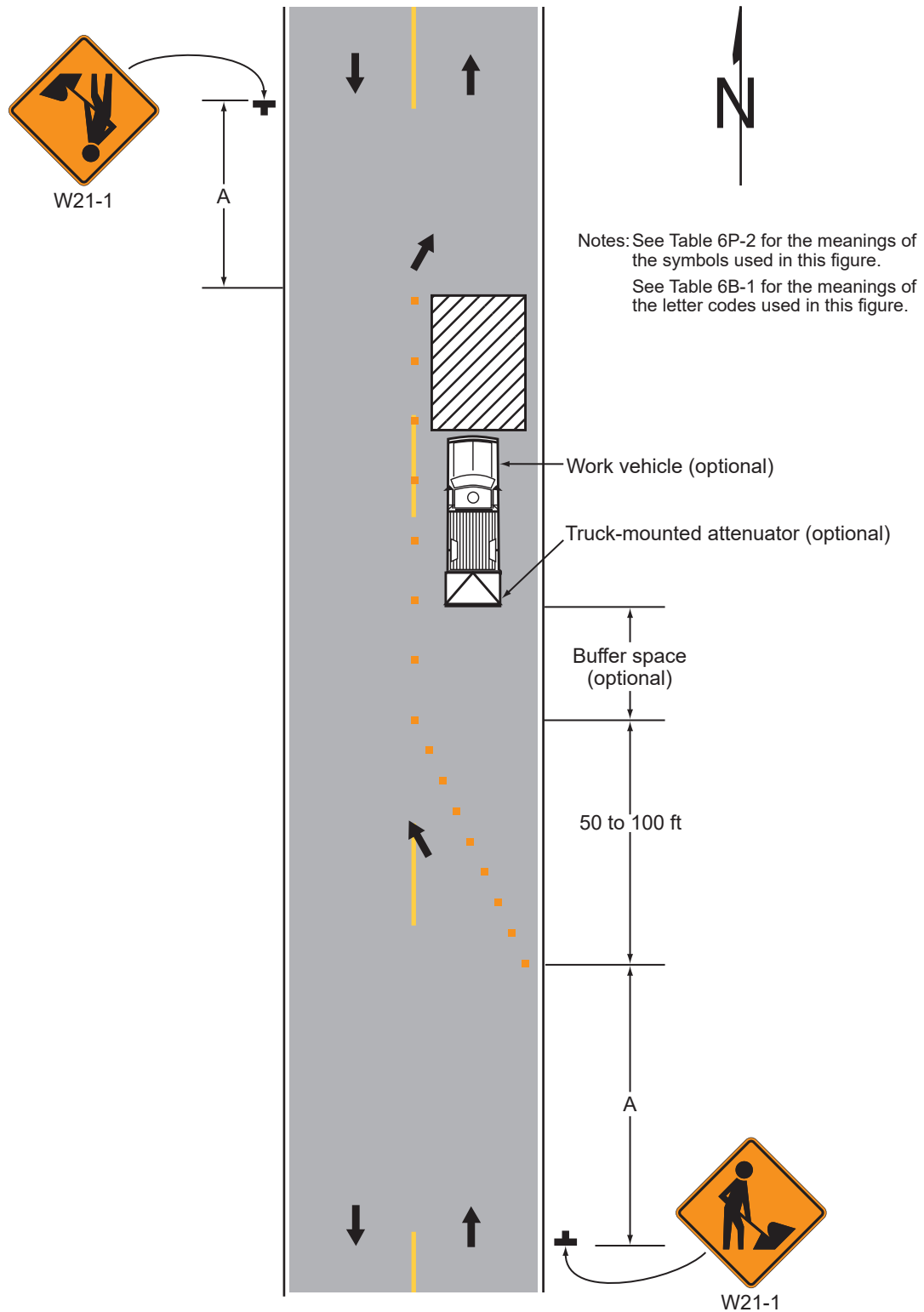


Figure 6P-17. Mobile Operations on a Two-Lane Road (TA-17)



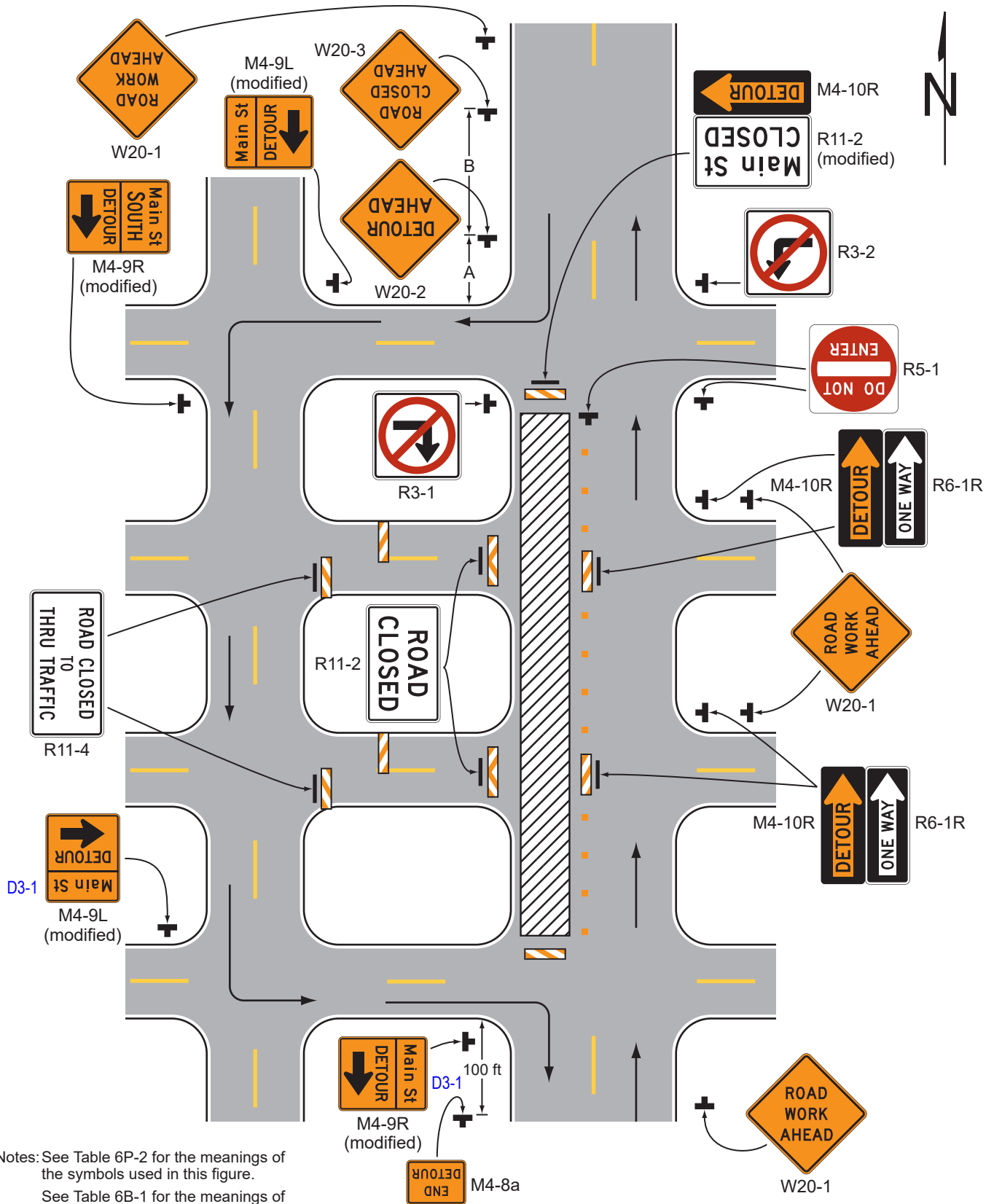
Typical Application 17

Figure 6P-18. Lane Closure on a Minor Street (TA-18)



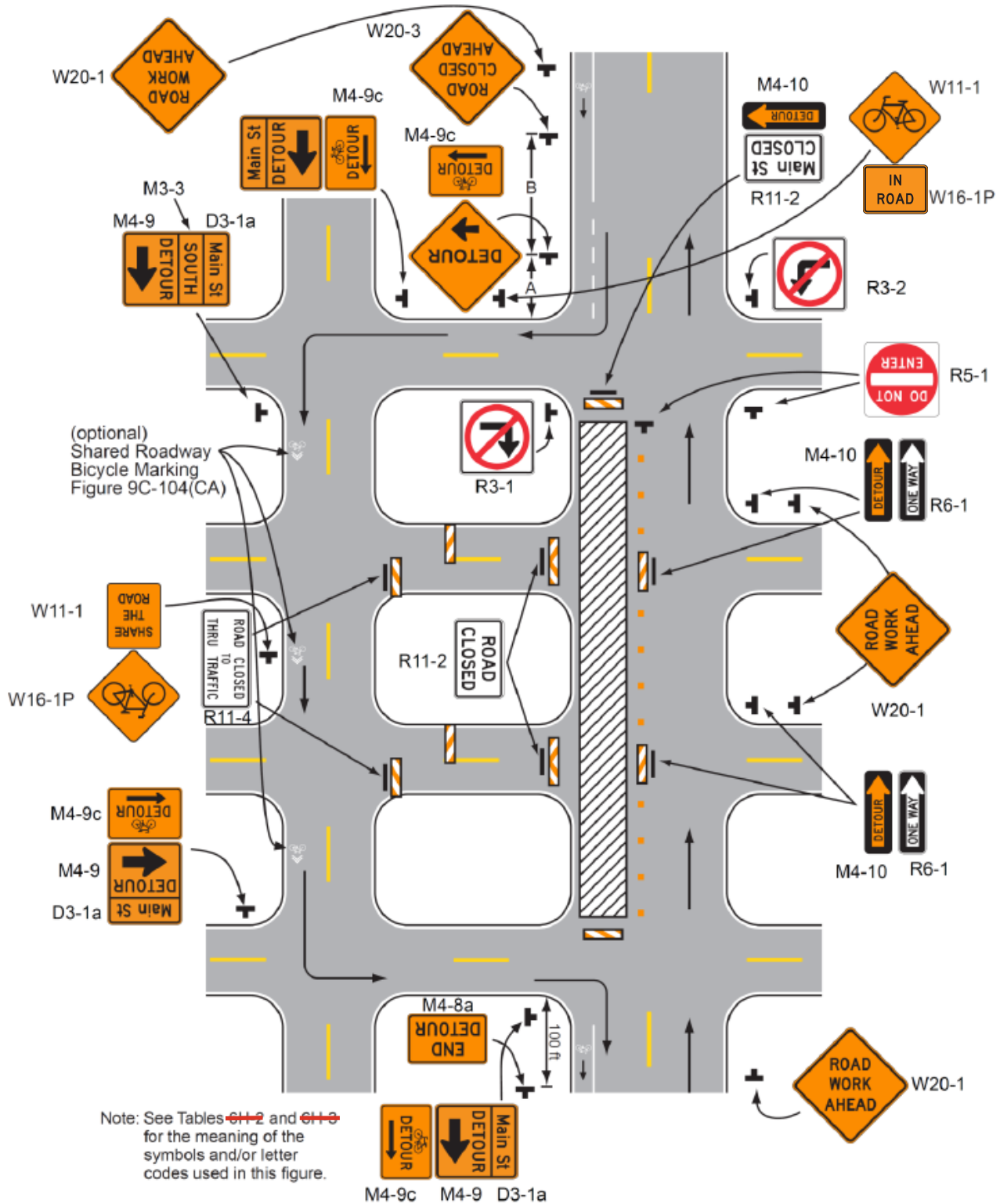
Typical Application 18

Figure 6P-19. Detour for One Travel Direction (TA-19)



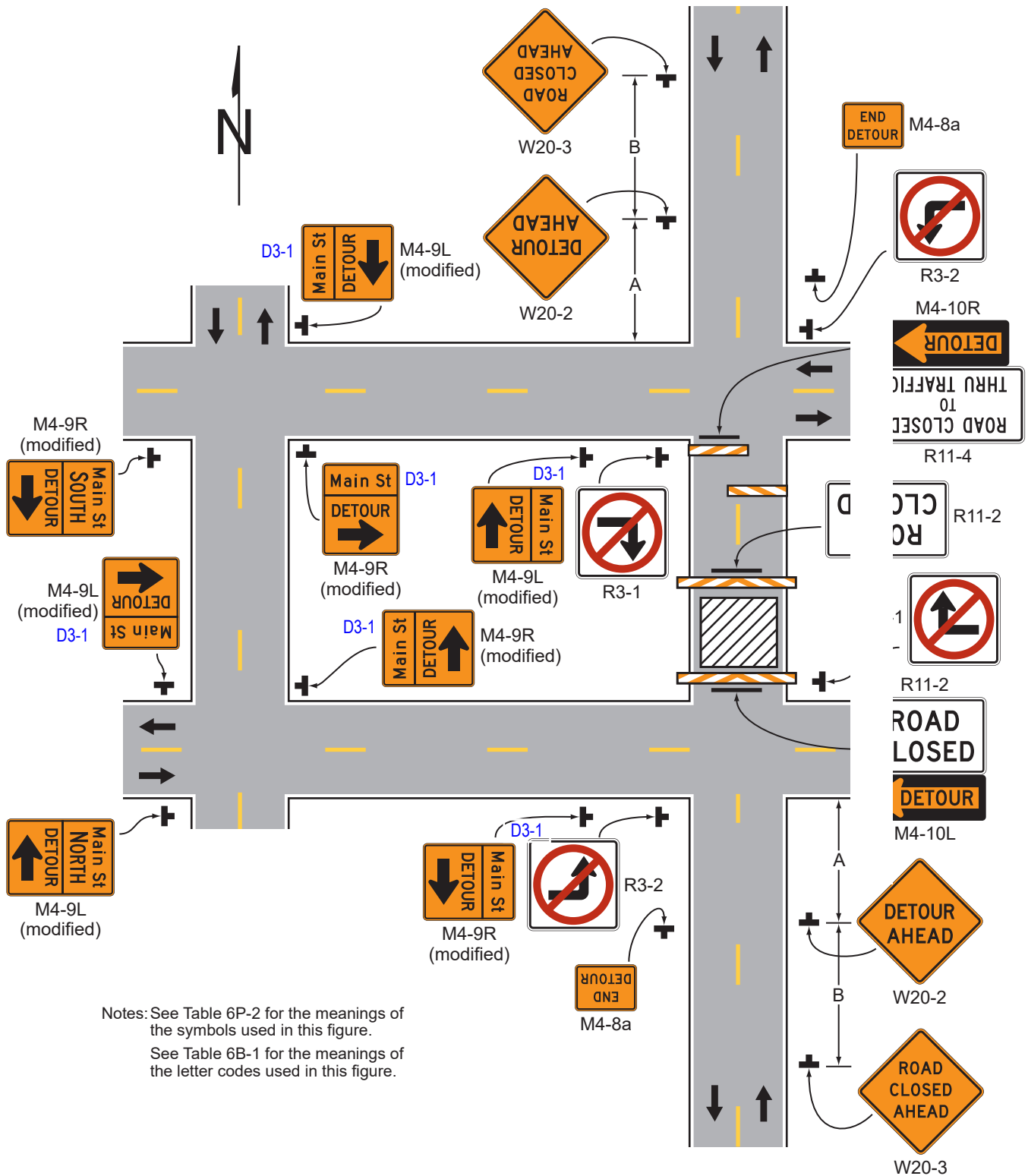
Typical Application 19

Figure 6P-19(CA) Detour One Travel Direction (TA-19(CA))



Typical Application 19(CA)

Figure 6P-20. Detour for a Closed Street (TA-20)



Typical Application 20

Figure 6P-21. Lane Closure on the Near Side of an Intersection (TA-21)

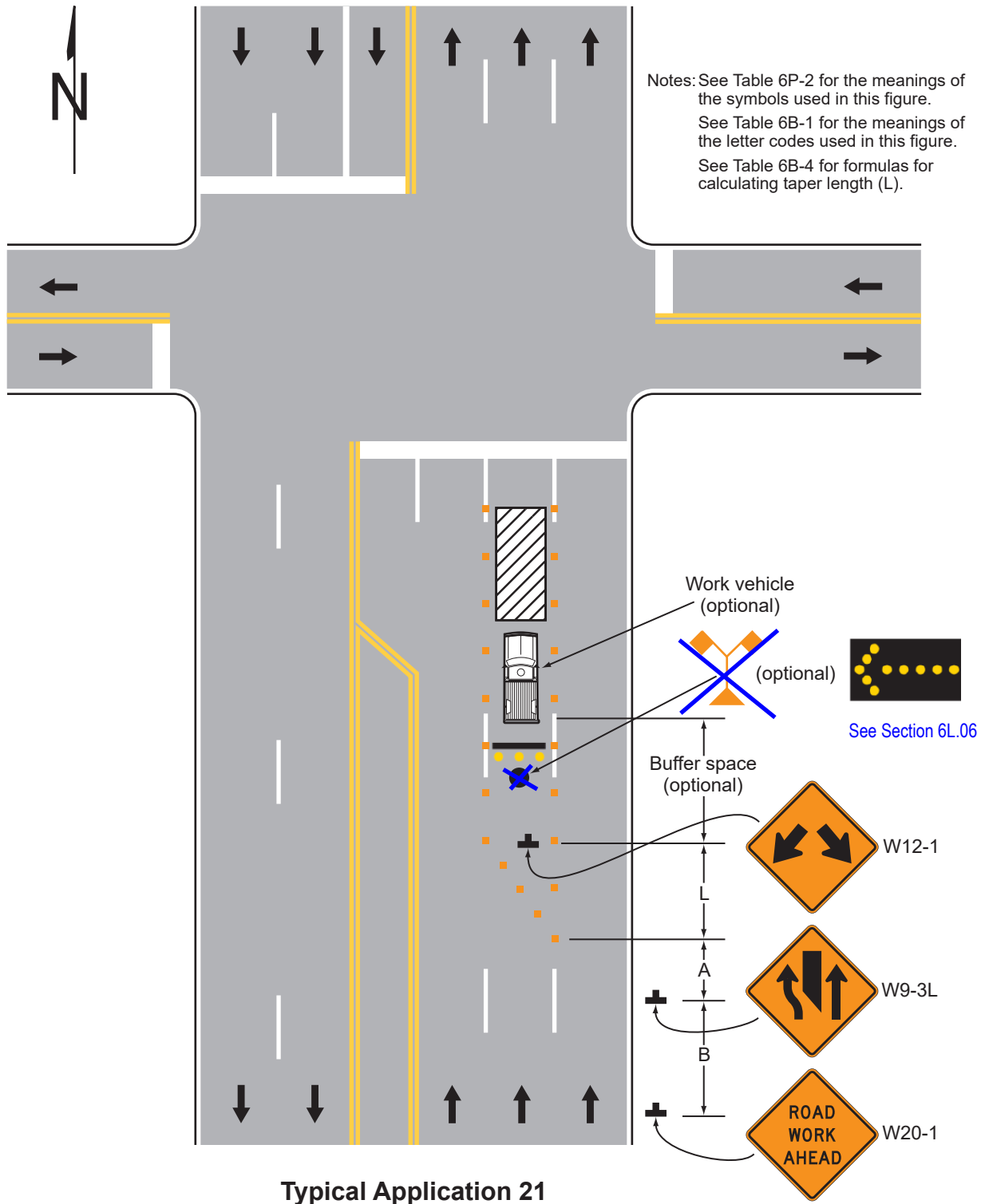


Figure 6P-22. Right-Hand Lane Closure on the Far Side of an Intersection (TA-22)

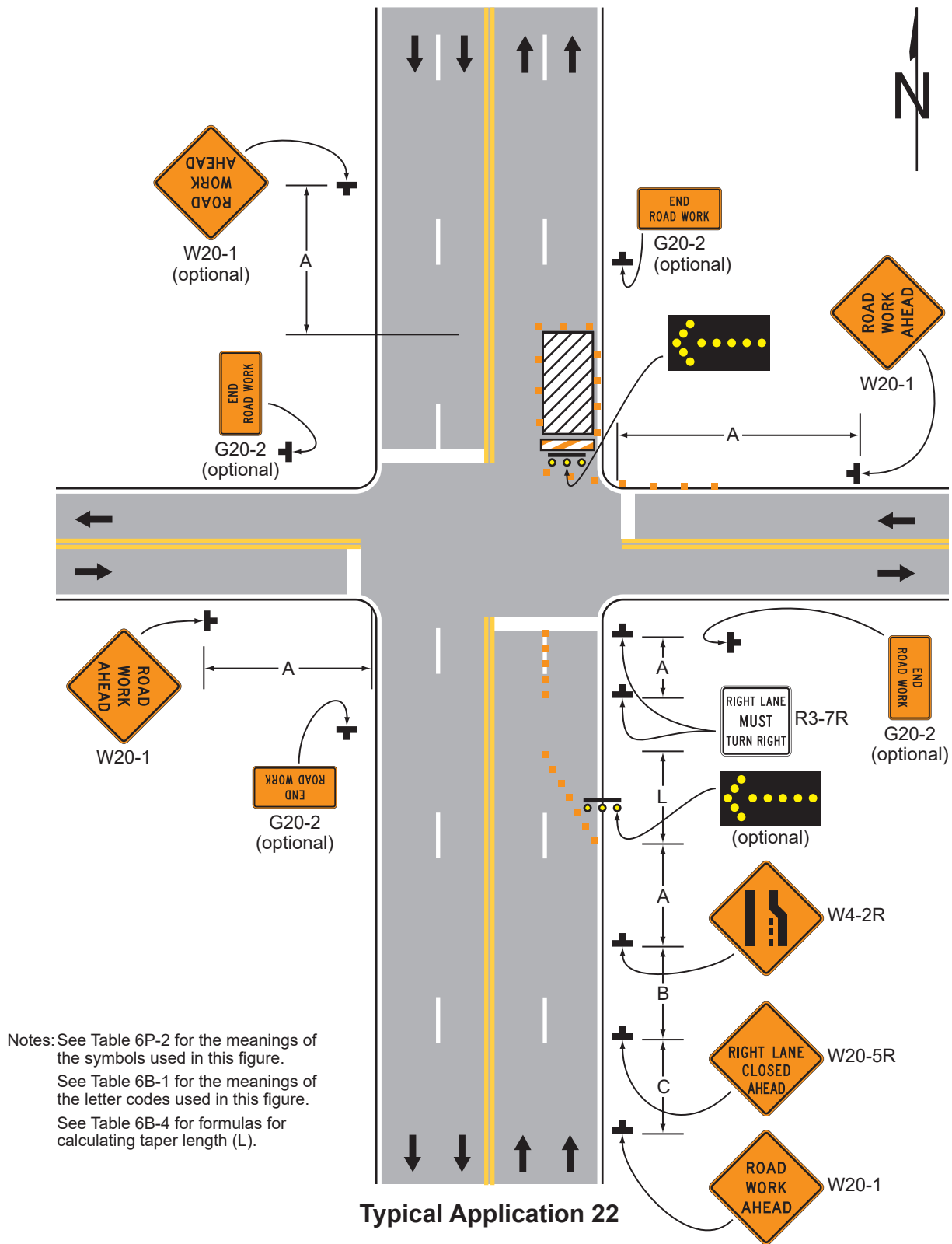


Figure 6P-23. Left-Hand Lane Closure on the Far Side of an Intersection (TA-23)

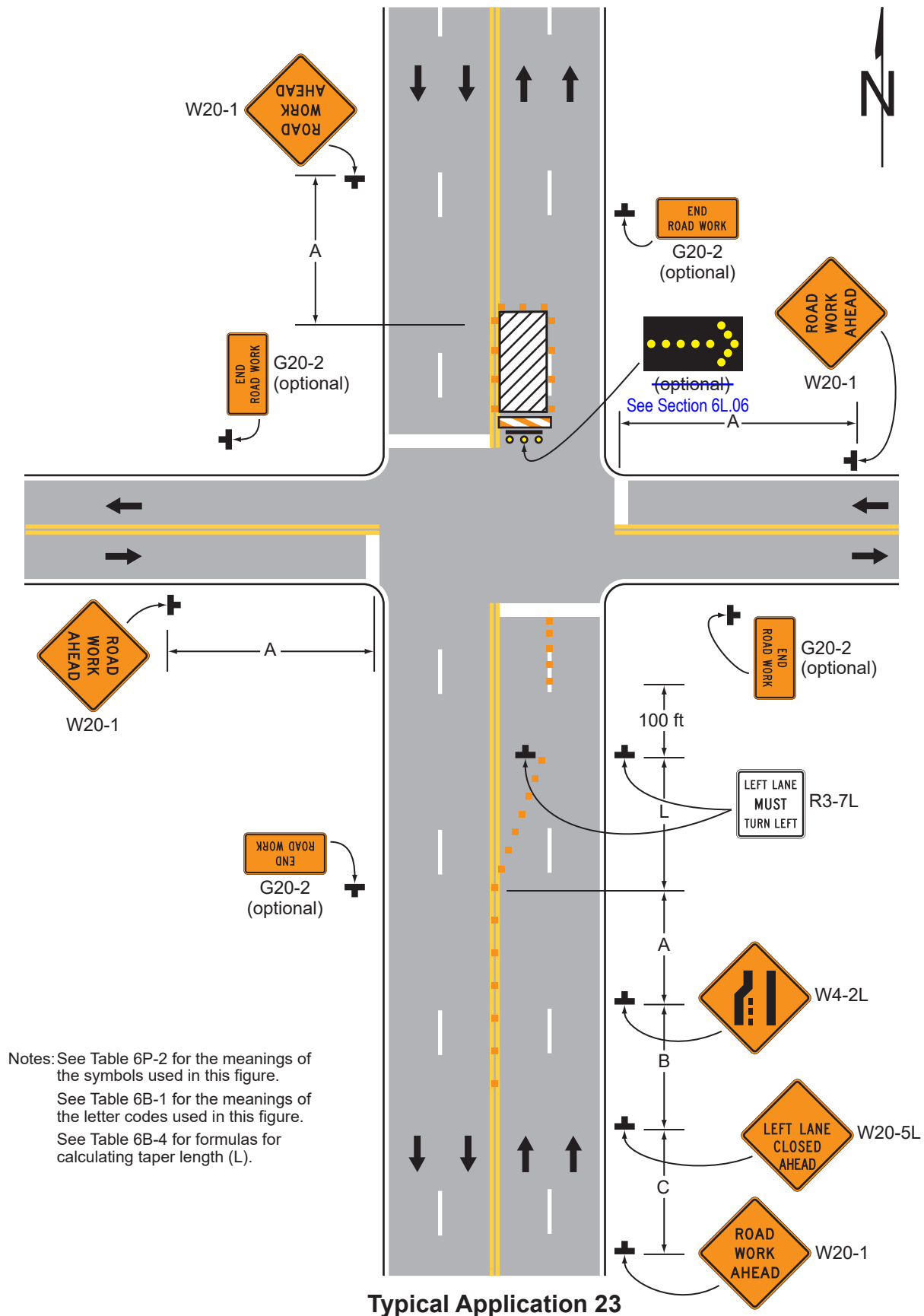


Figure 6P-24. Half Road Closure on the Far Side of an Intersection (TA-24)

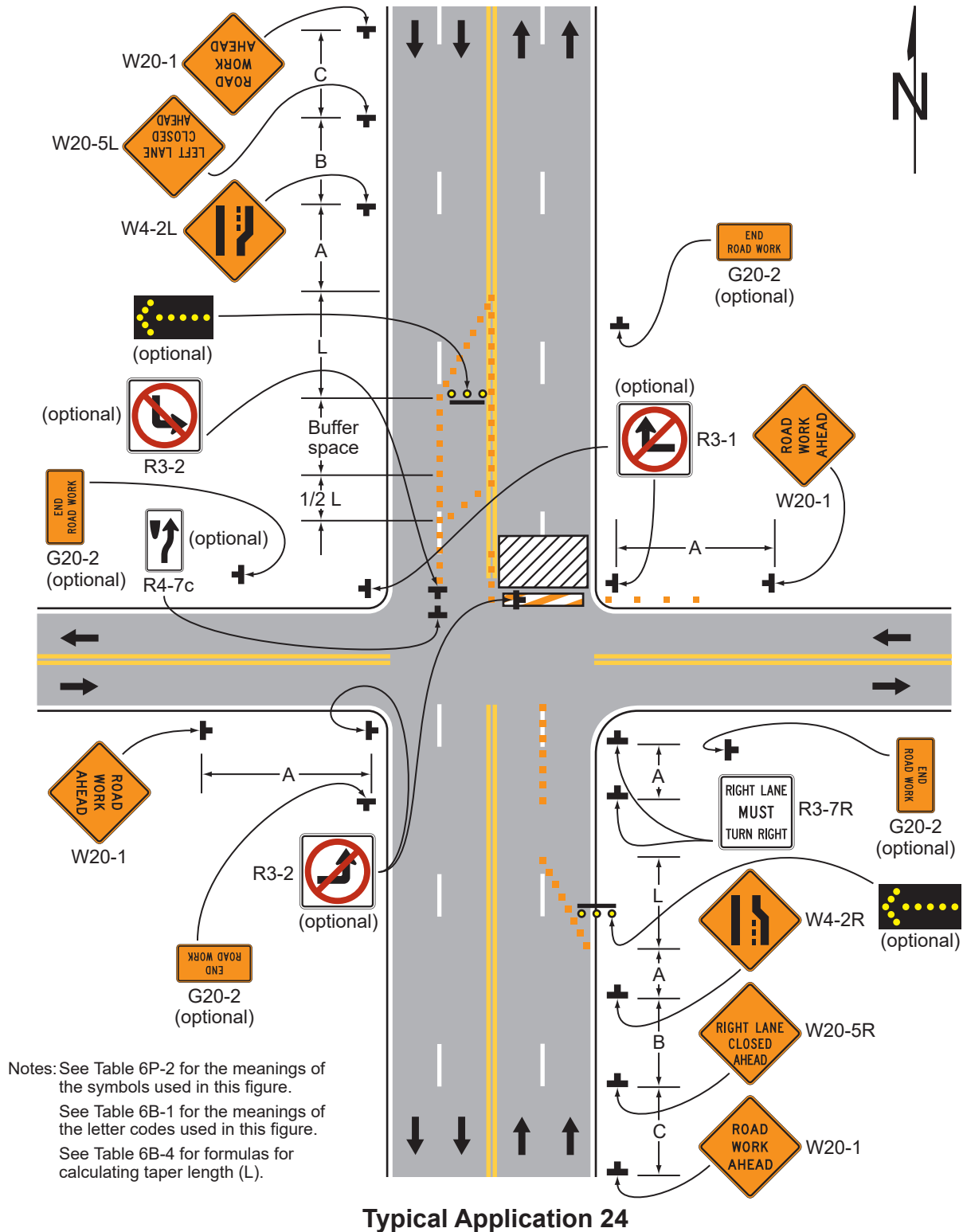
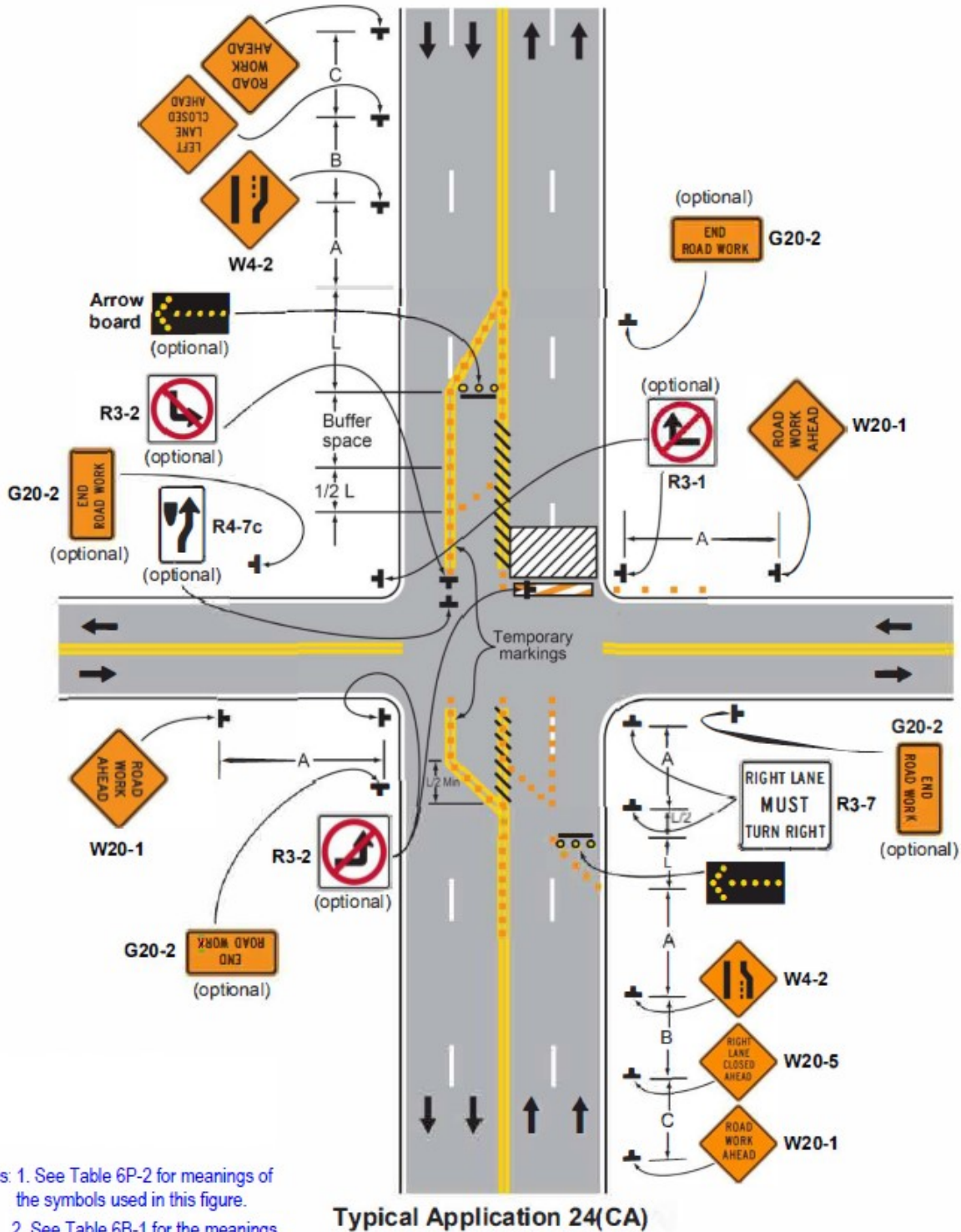
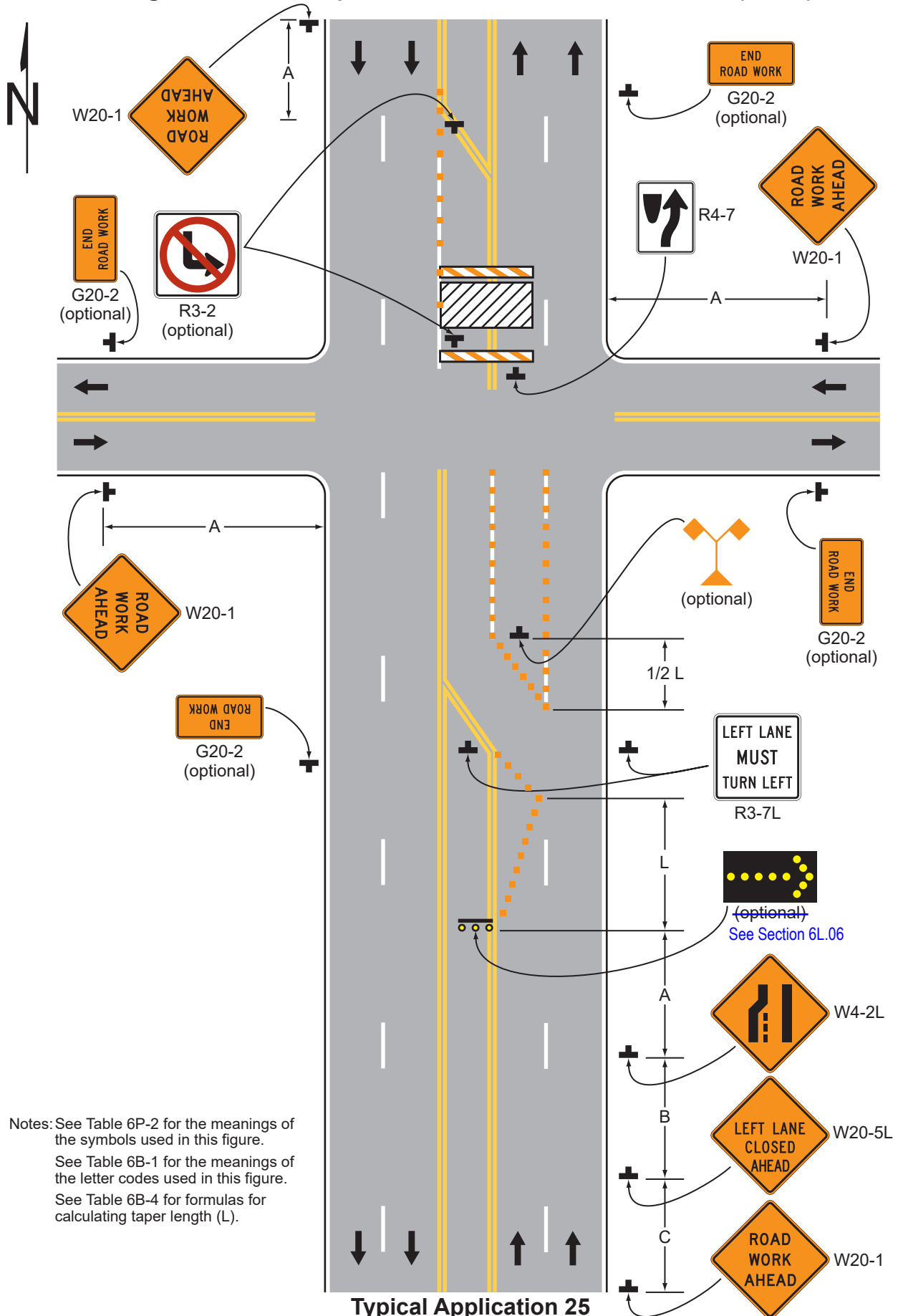


Figure 6P-24(CA). **(TA-24(CA))**
~~**Figure 6H-24A (CA).** **Half Road Closure on the Far Side of an Intersection** **(TA-24A(CA))**~~



- Notes: 1. See Table 6P-2 for meanings of the symbols used in this figure.
2. See Table 6B-1 for the meanings of the letter codes used in this figure.
3. See Table 6B-4 for formulas for calculating taper length (L)

Figure 6P-25. Multiple Lane Closures at an Intersection (TA-25)



Notes: See Table 6P-2 for the meanings of the symbols used in this figure.
See Table 6B-1 for the meanings of the letter codes used in this figure.
See Table 6B-4 for formulas for calculating taper length (*L*).

Figure 6P-26. Closure in the Center of an Intersection (TA-26)

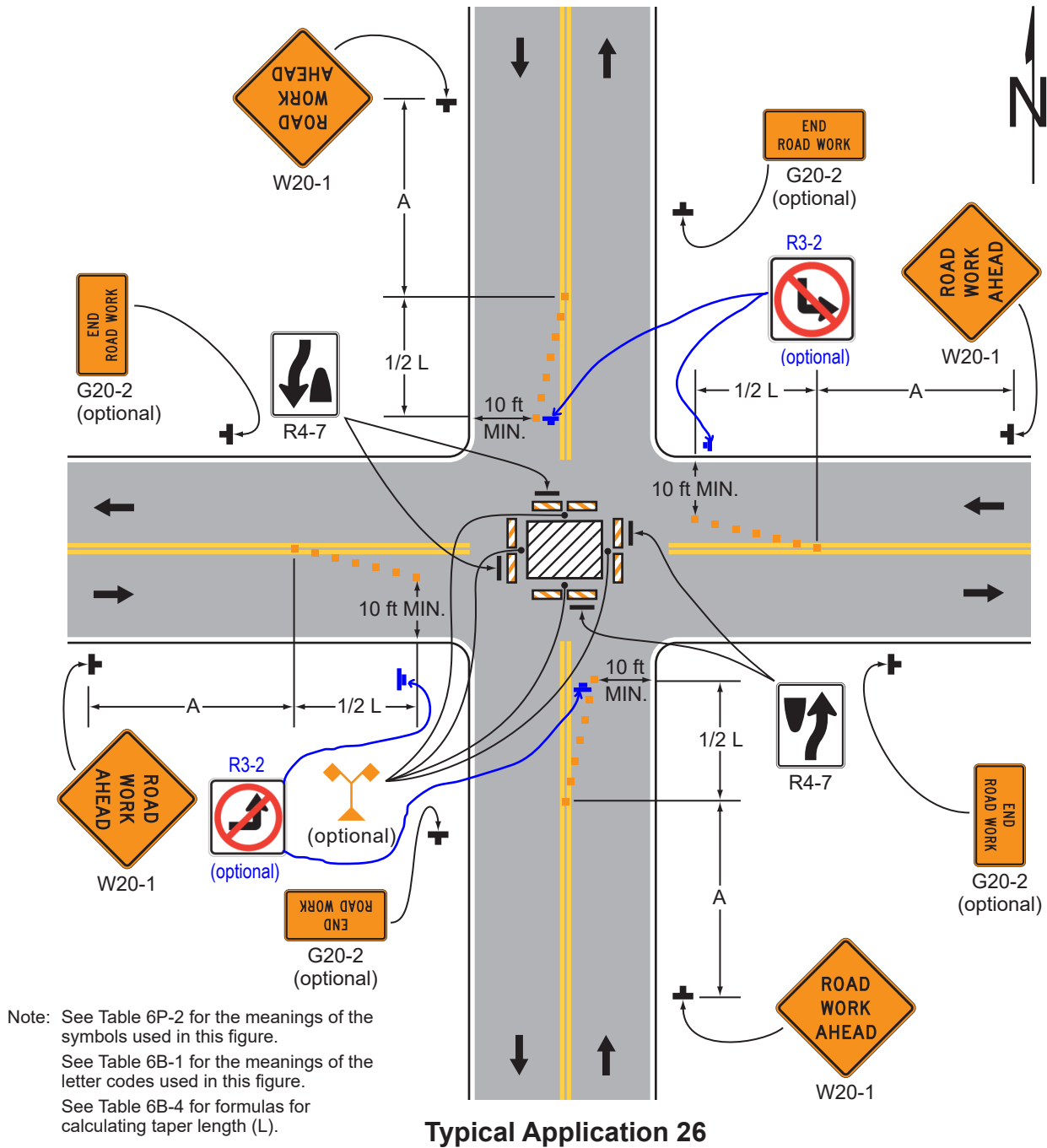
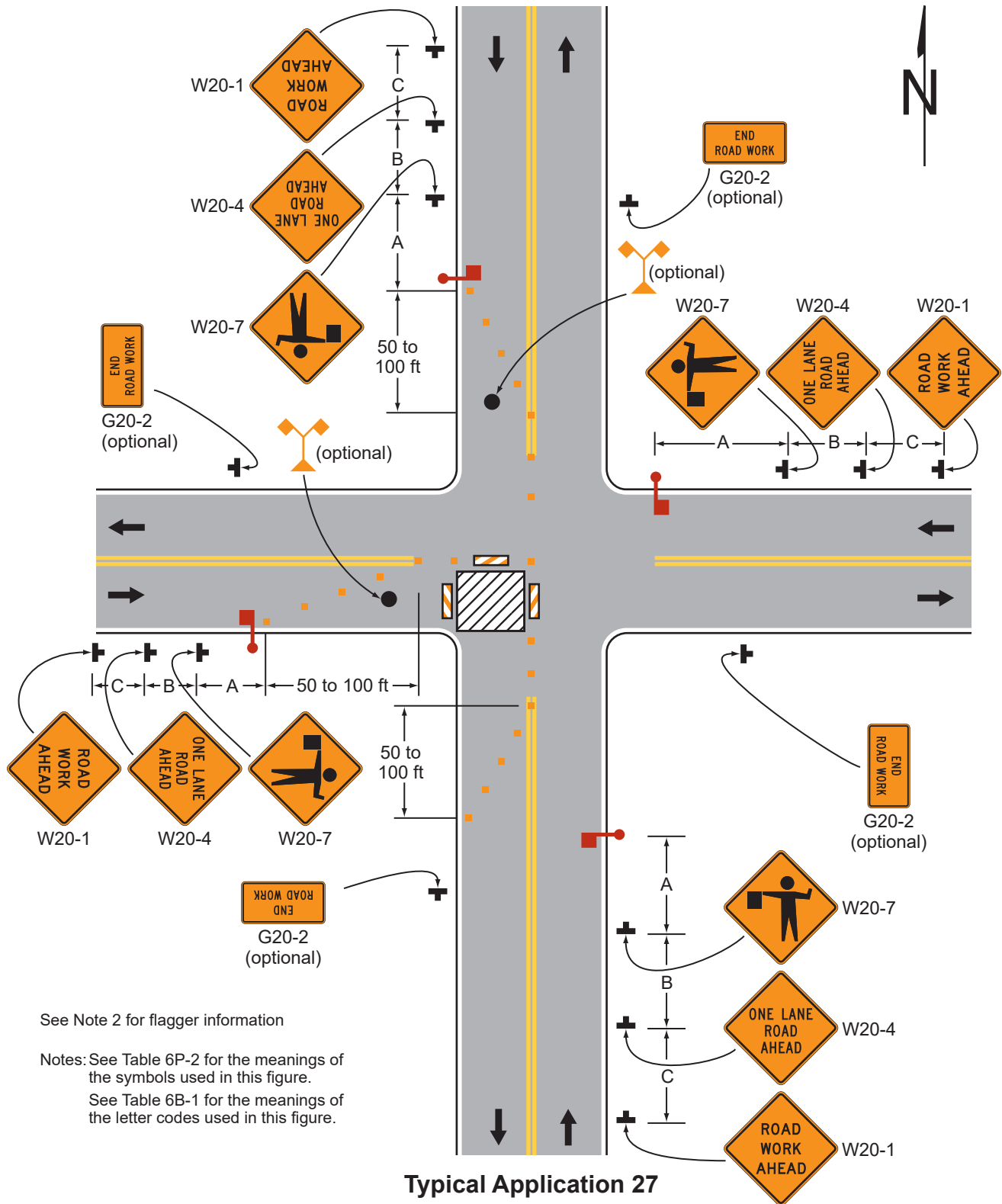


Figure 6P-27. Closure at the Side of an Intersection (TA-27)

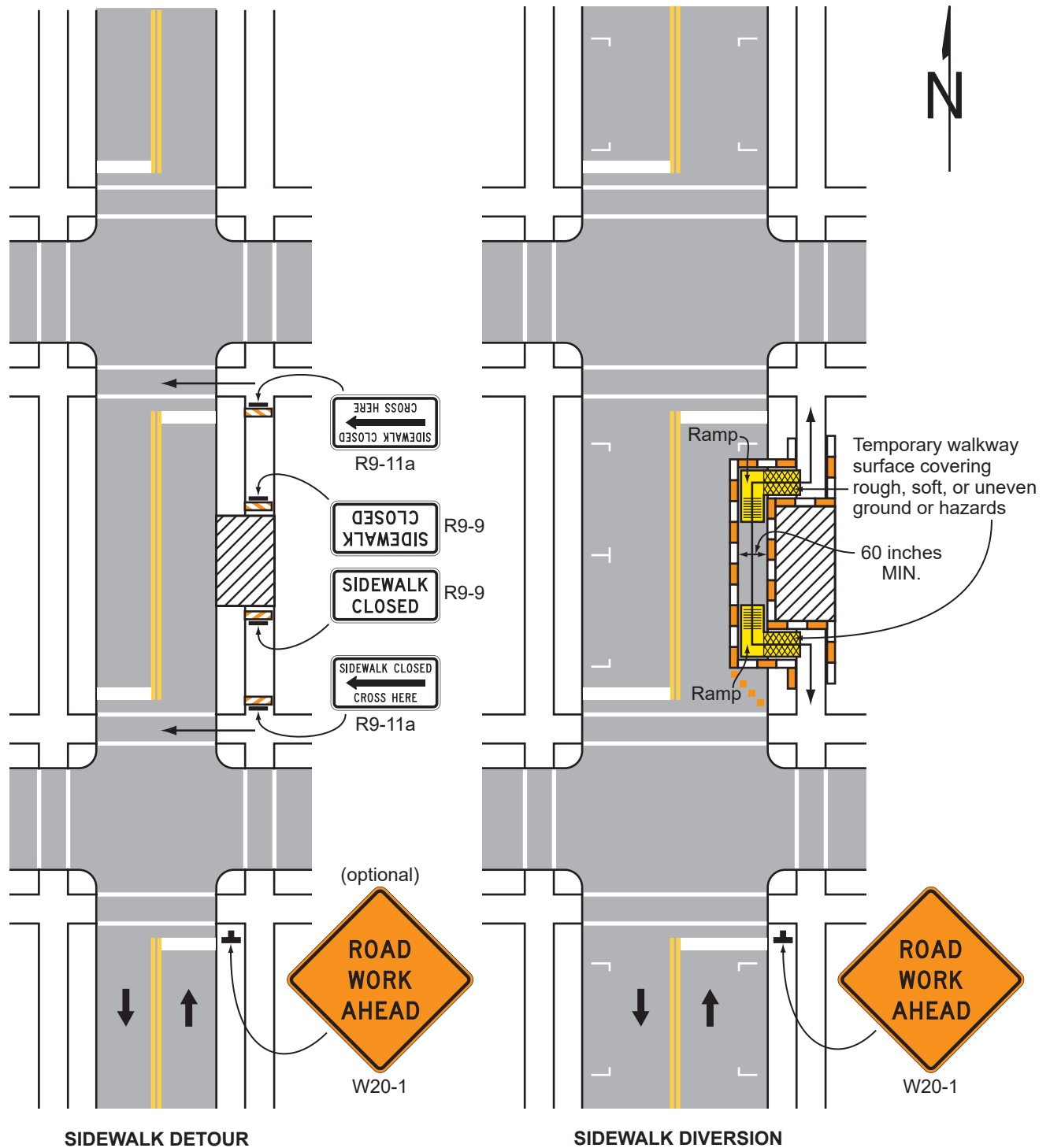


See Note 2 for flagger information

Notes: See Table 6P-2 for the meanings of the symbols used in this figure.

See Table 6B-1 for the meanings of the letter codes used in this figure.

Figure 6P-28. Sidewalk Detour or Diversion (TA-28)



Typical Application 28

Note: See Table 6P-2 for the meanings of the symbols used in this figure.

Figure 6P-29. Crosswalk Closures and Pedestrian Detours (TA-29)

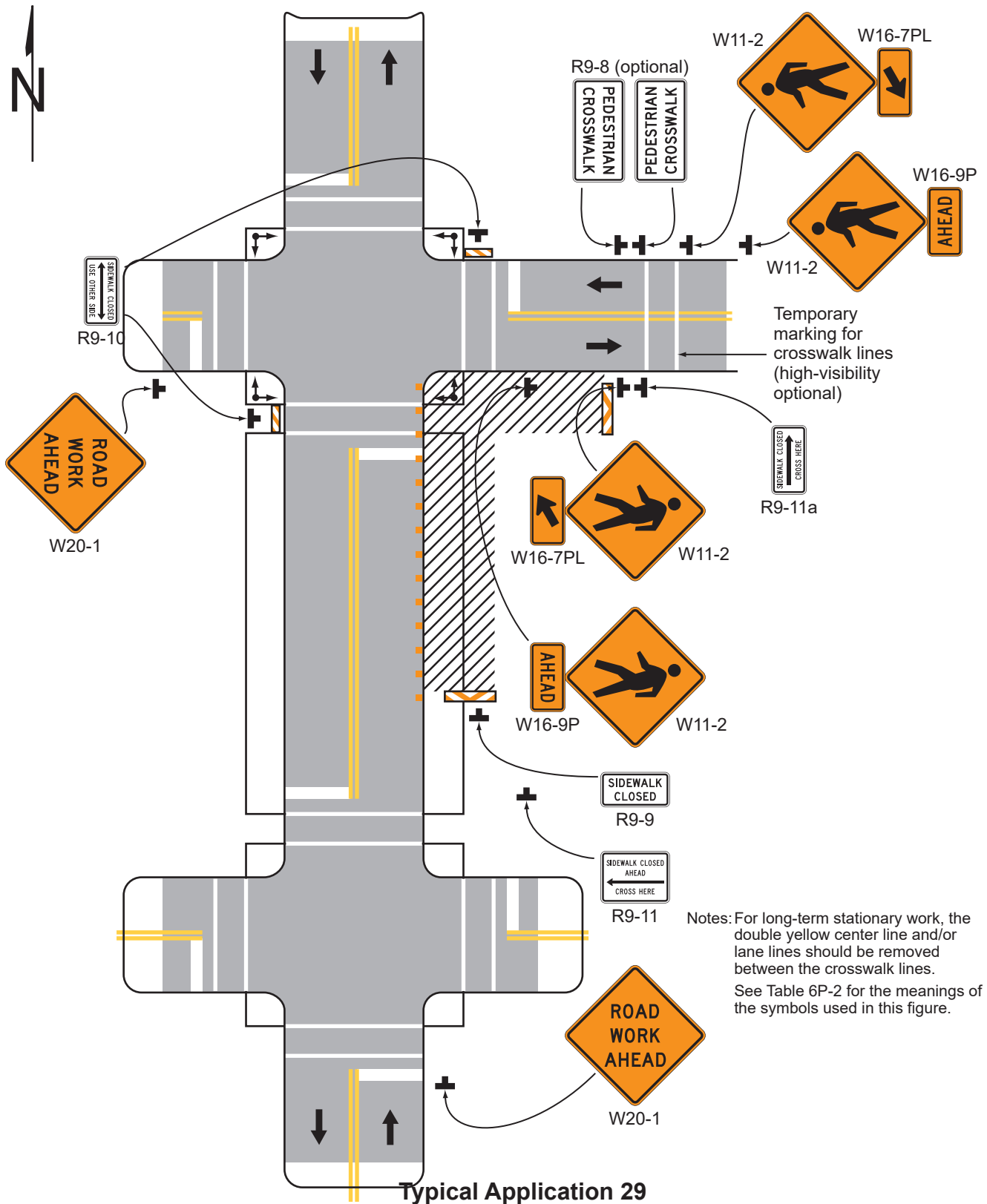
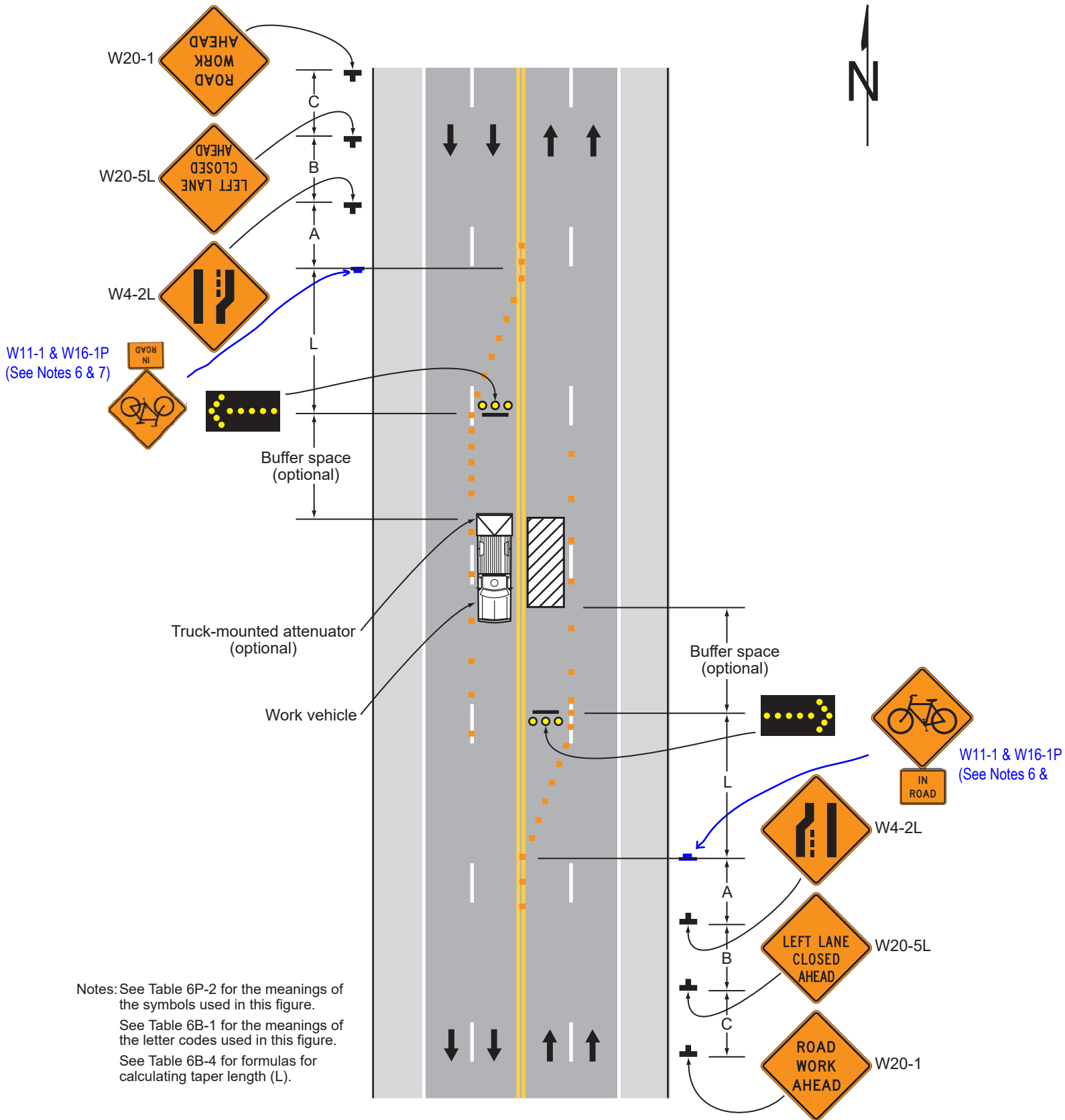


Figure 6P-30. Interior Lane Closure on a Multi-Lane Street (TA-30)



Typical Application 30

Figure 6P-31. Lane Closure on a Street with Uneven Directional Volumes (TA-31)

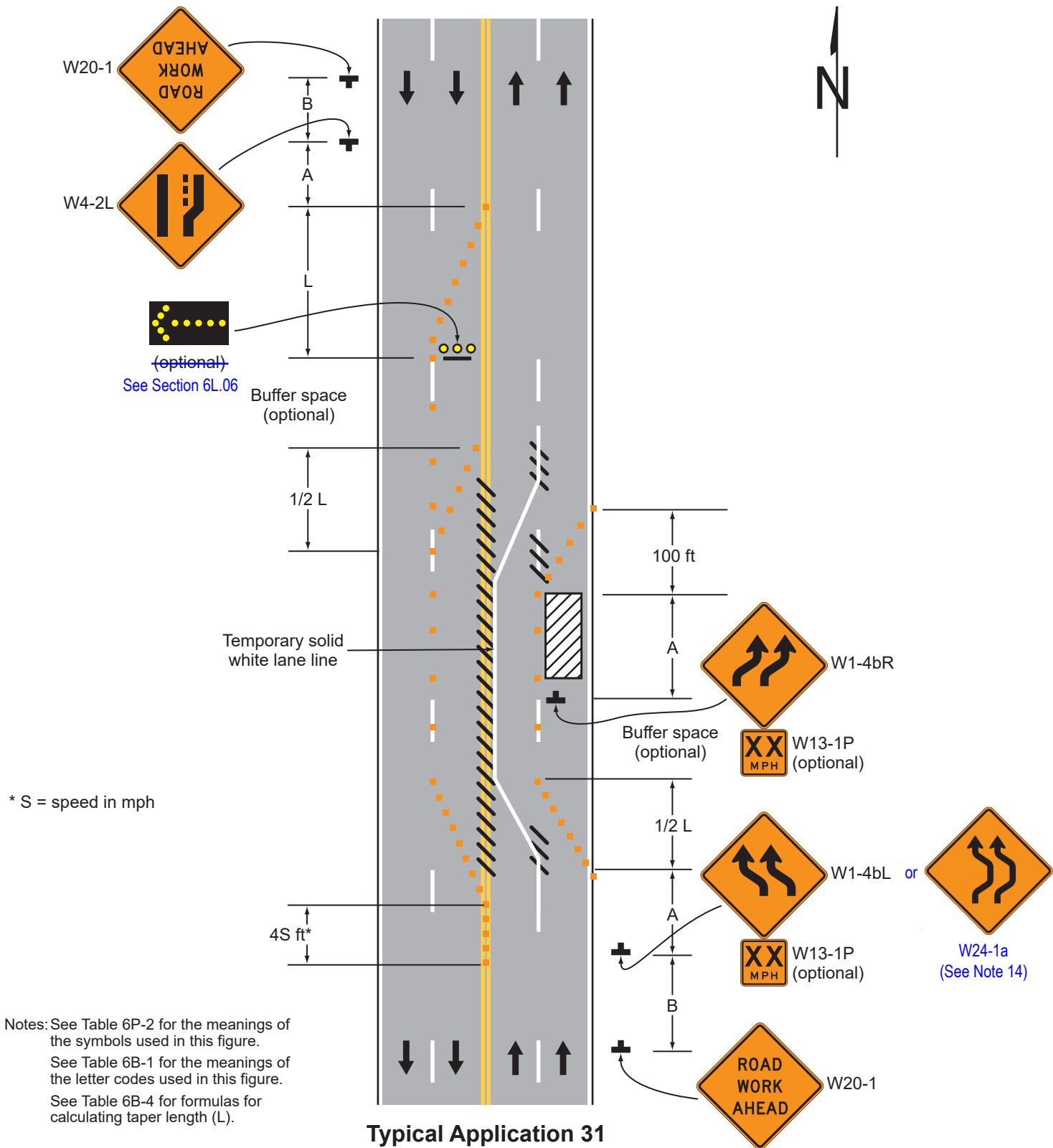


Figure 6P-32. Half Road Closure on a Multi-Lane, High-Speed Highway (TA-32)

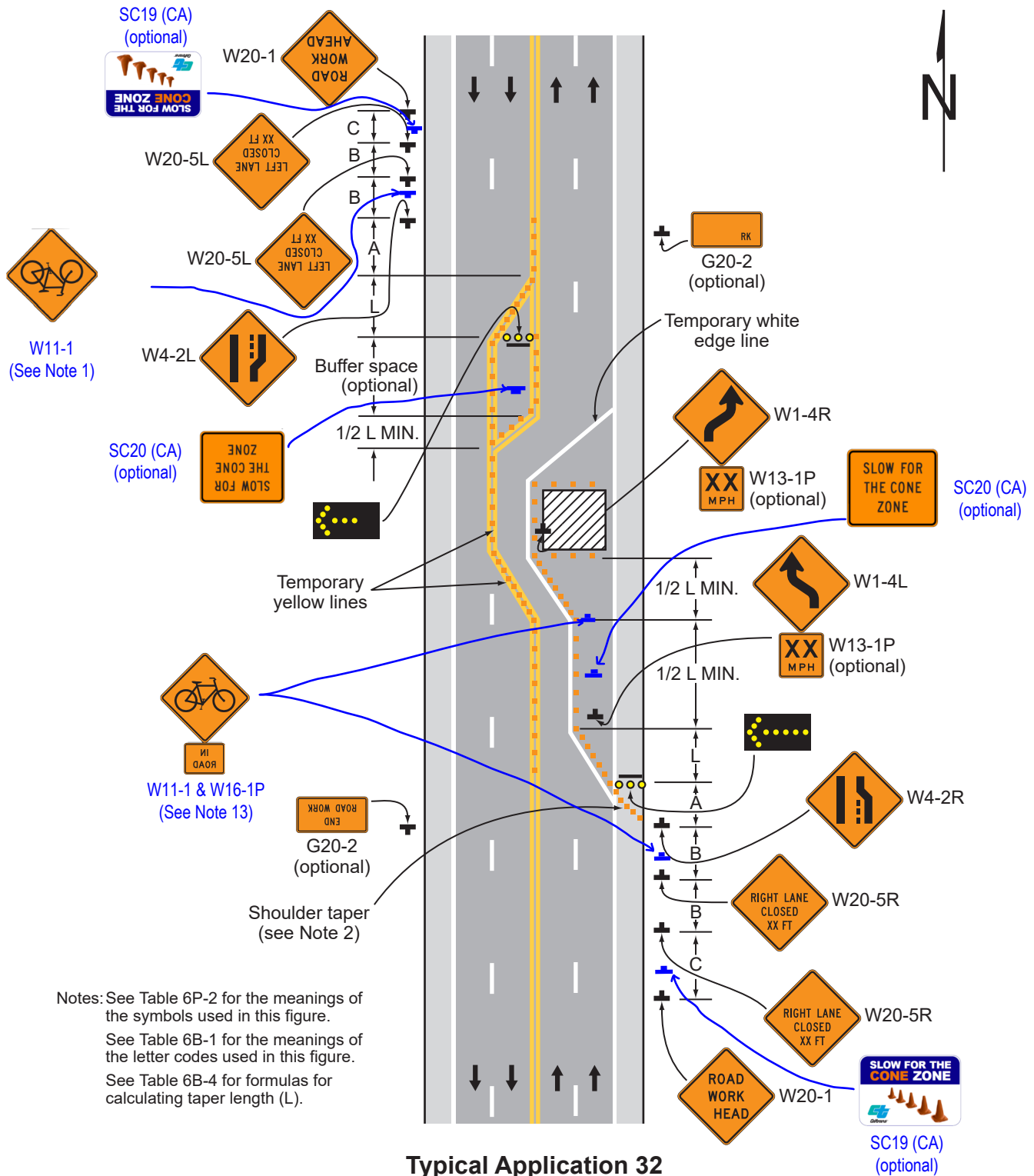
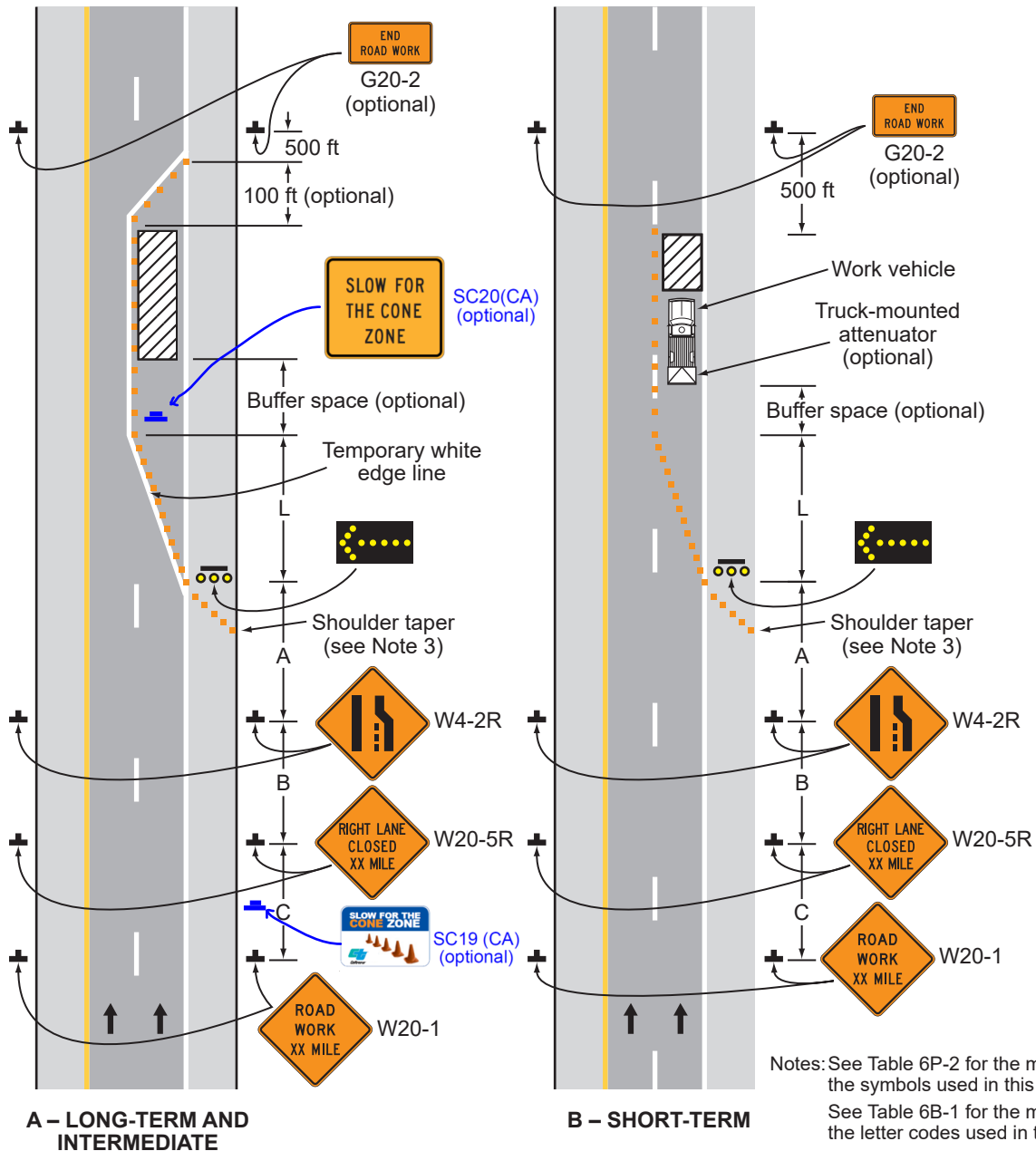


Figure 6P-33. Stationary Lane Closure on a Divided Highway (TA-33)



Typical Application 33

Figure 6P-34. Lane Closure with a Temporary Traffic Barrier (TA-34)

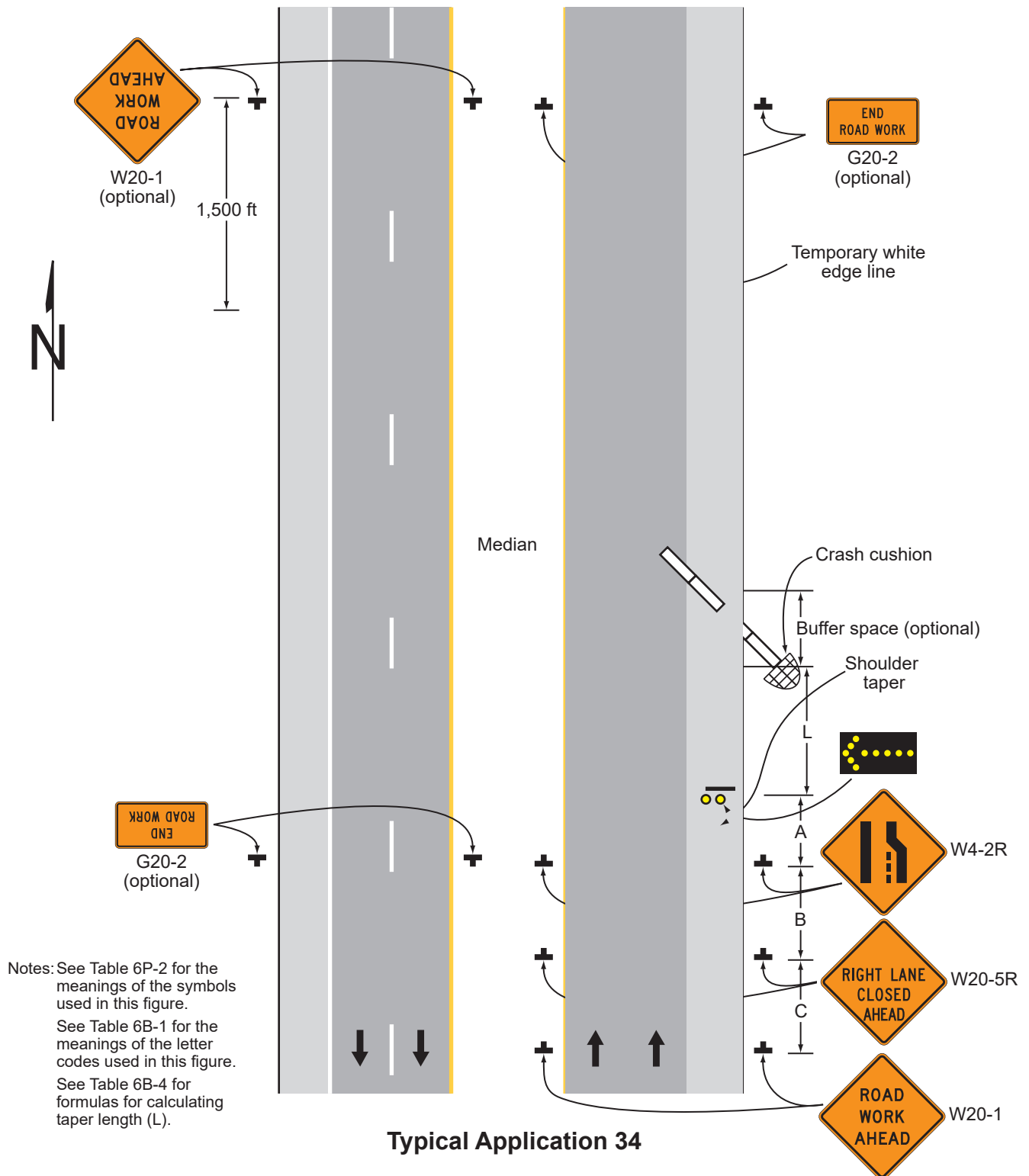
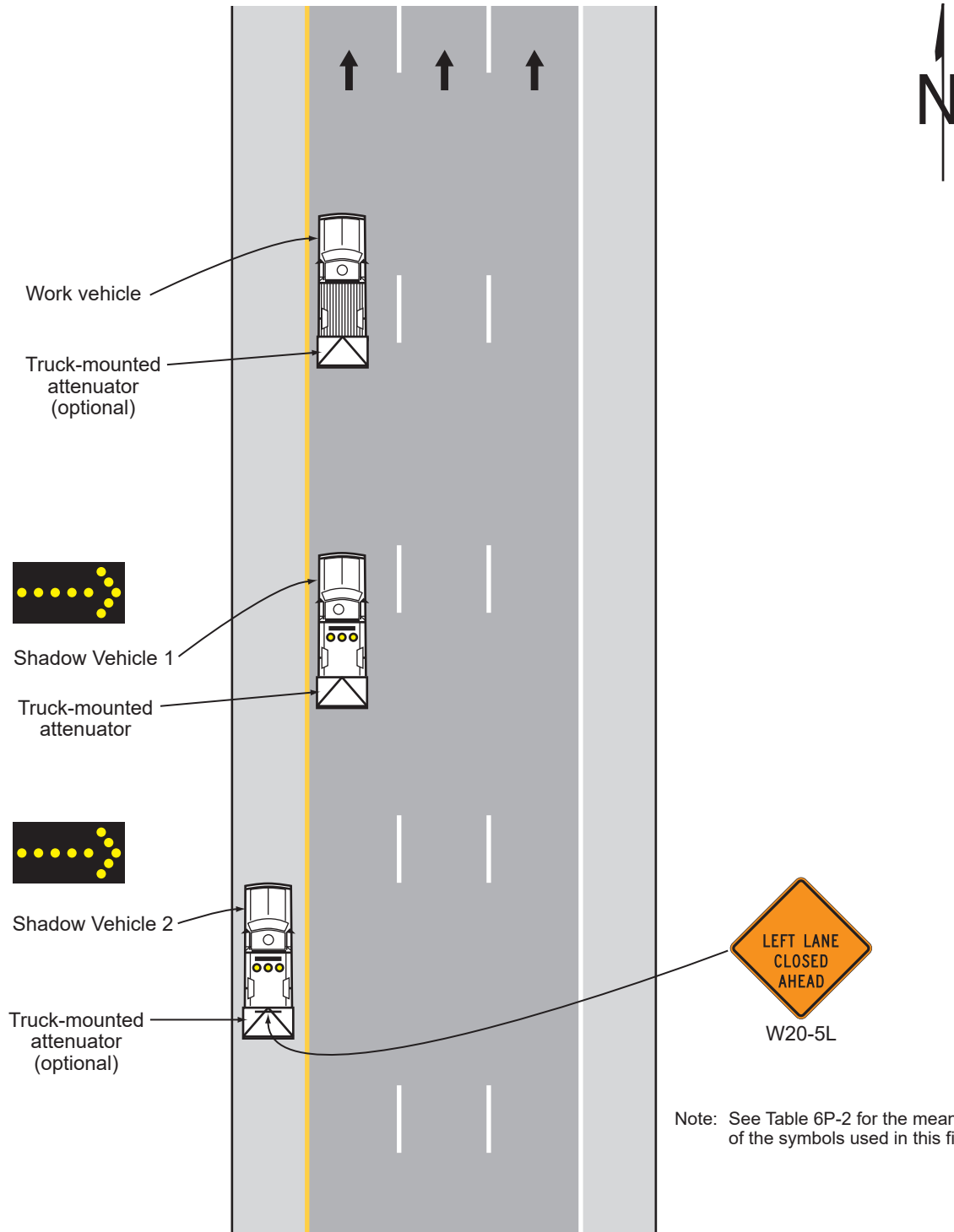


Figure 6P-35. Mobile Operation on a Multi-Lane Road (TA-35)



Typical Application 35

Figure 6P-36. Lane Shift on a Freeway (TA-36)

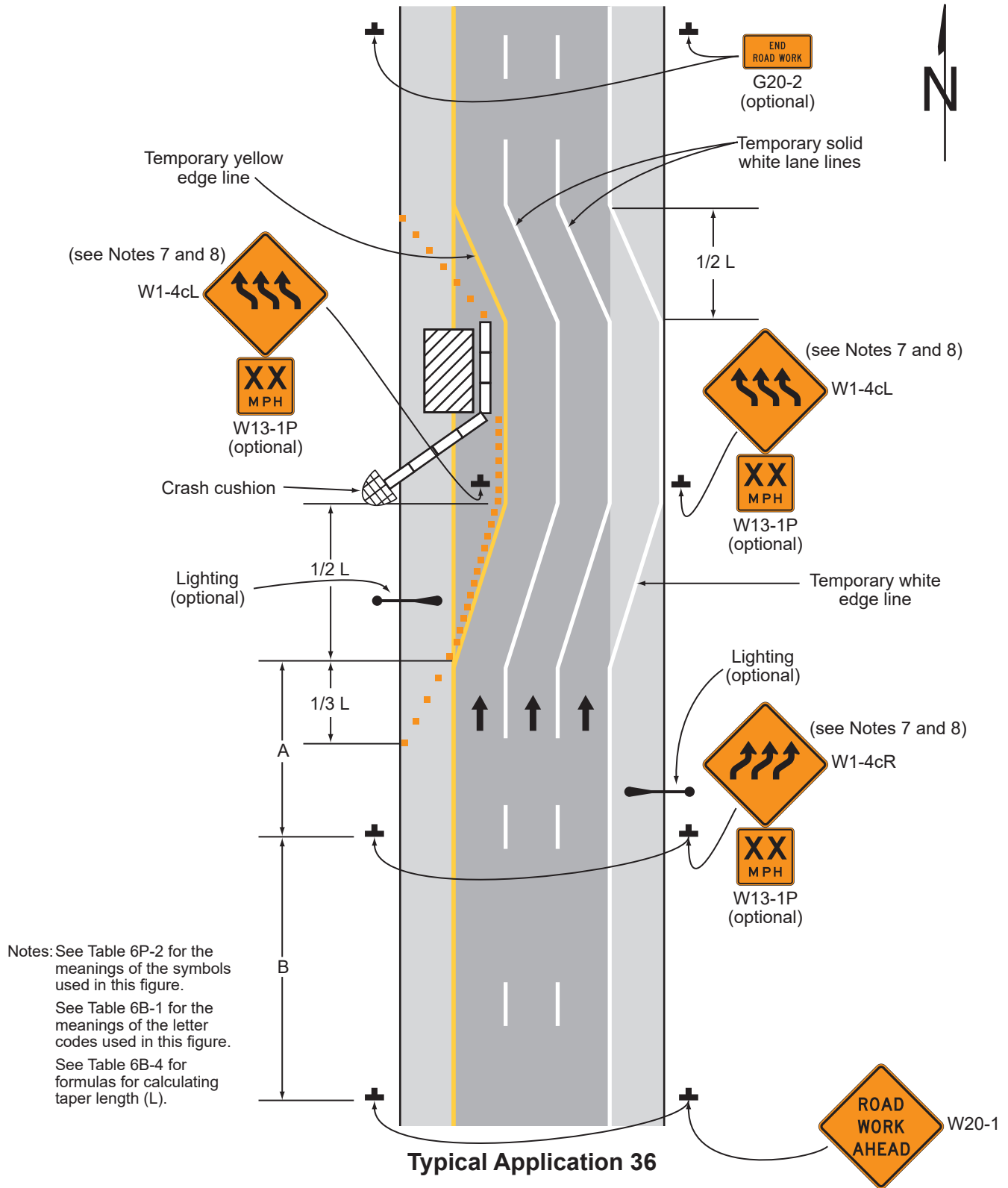


Figure 6P-36(CA).
(TA-36(CA))

~~**Figure 6H-36 (CA).**~~ ~~**Lane Shift on Freeway (TA-36)**~~

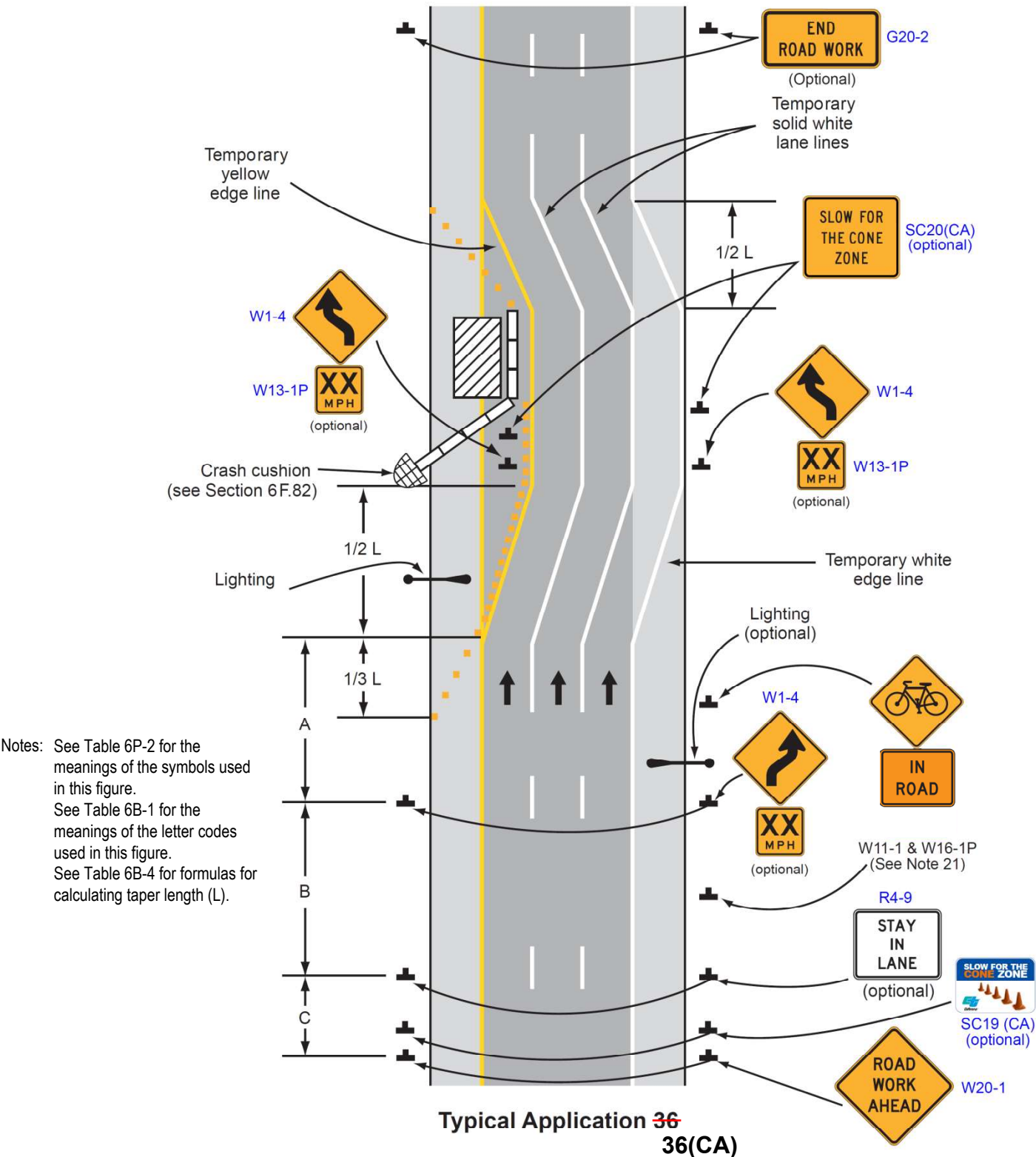
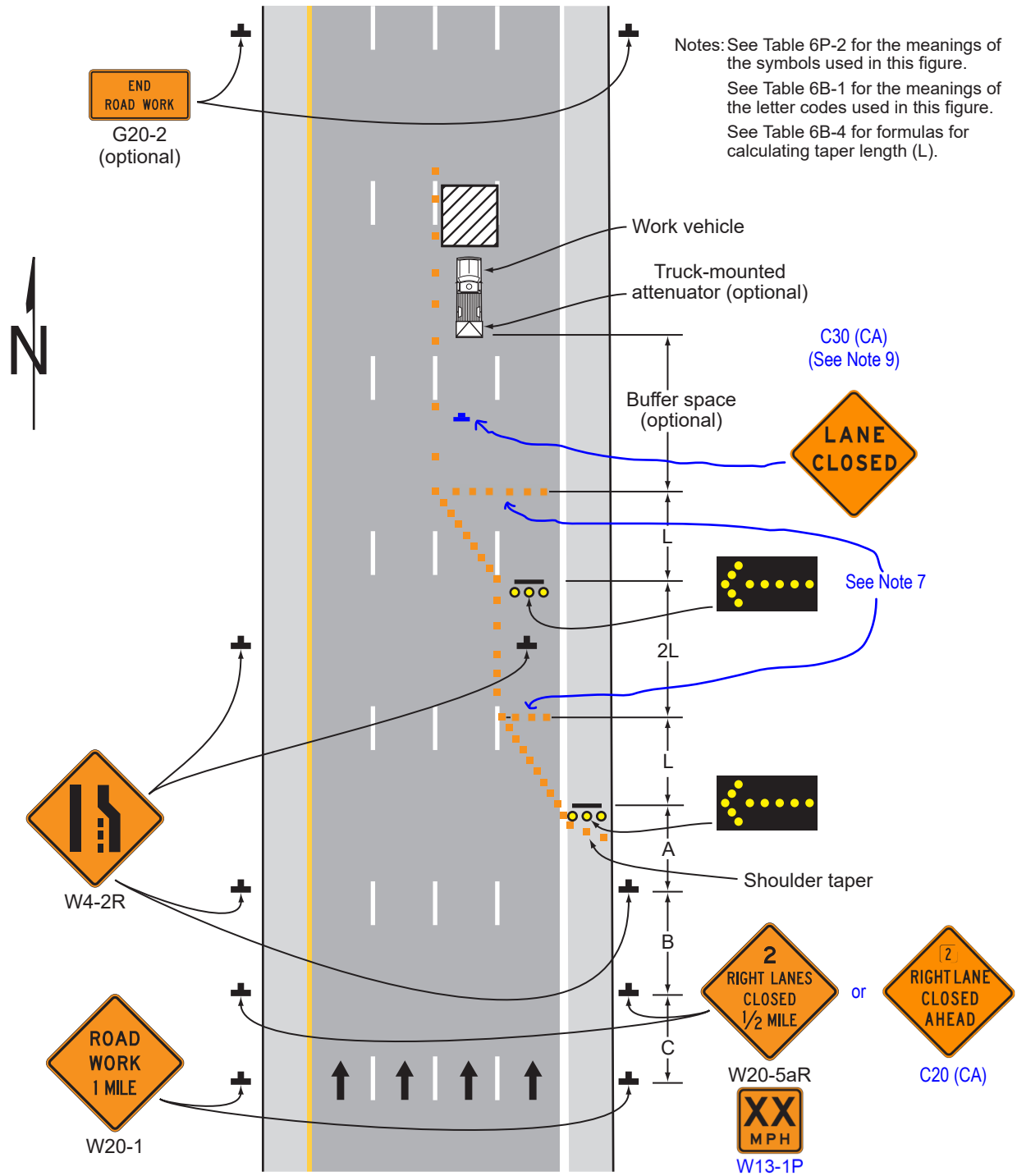


Figure 6P-37. Double Lane Closure on a Freeway (TA-37)



Typical Application 37

Figure 6P-38. Interior Lane Closure on a Freeway (TA-38)

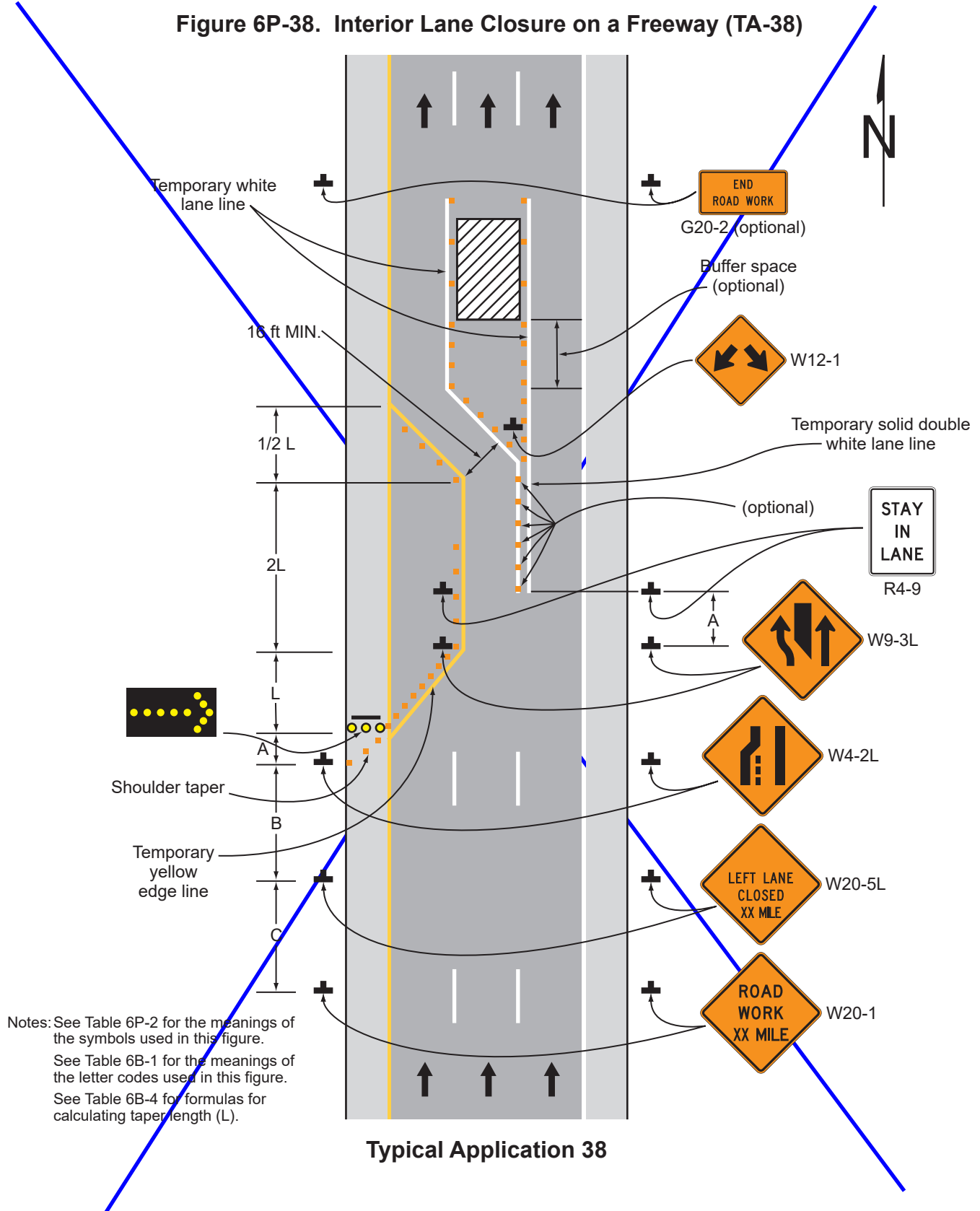
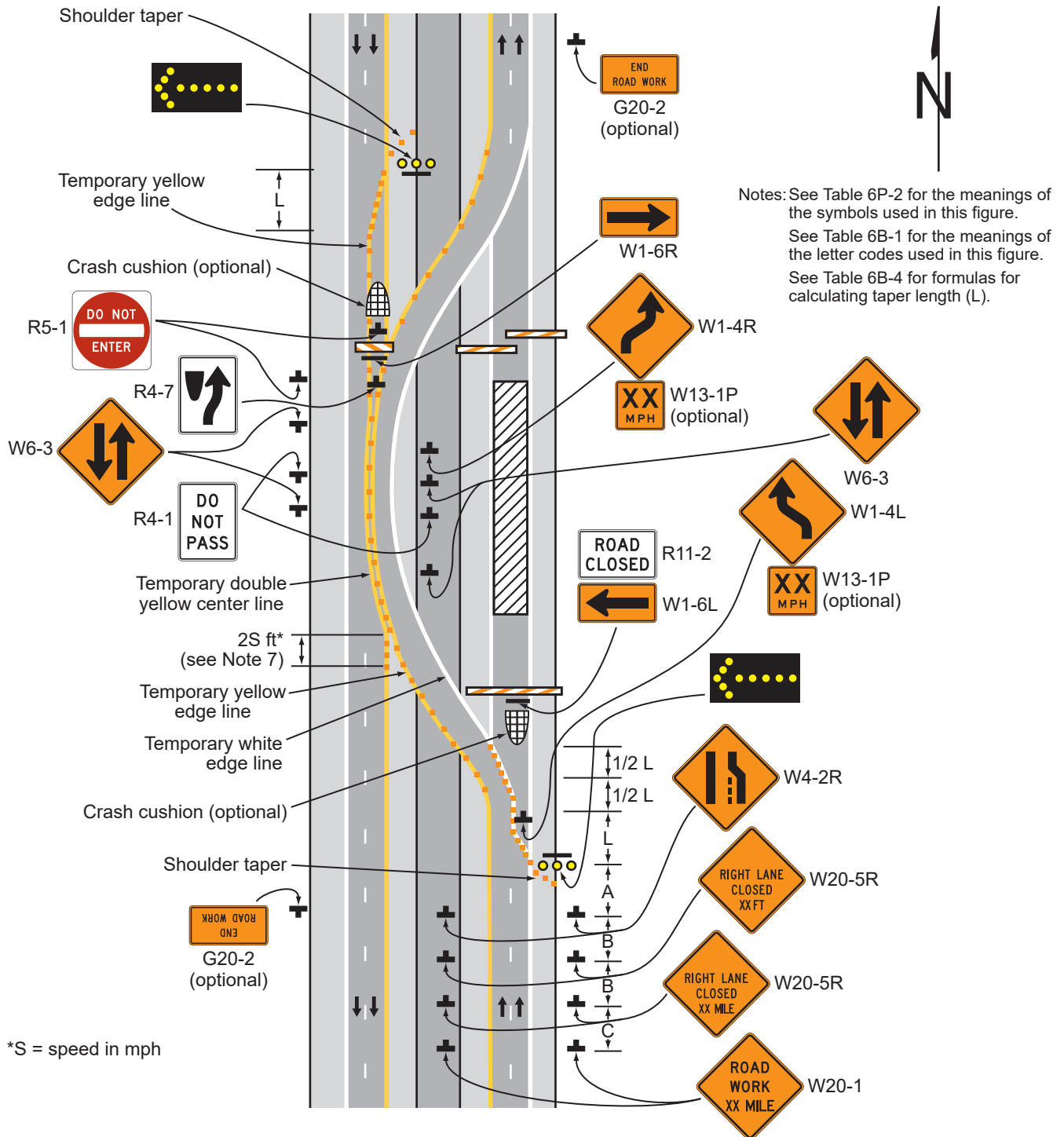


Figure 6P-39. Median Crossover on a Freeway (TA-39)



Typical Application 39

Figure 6P-40. Median Crossover for an Entrance Ramp (TA-40)

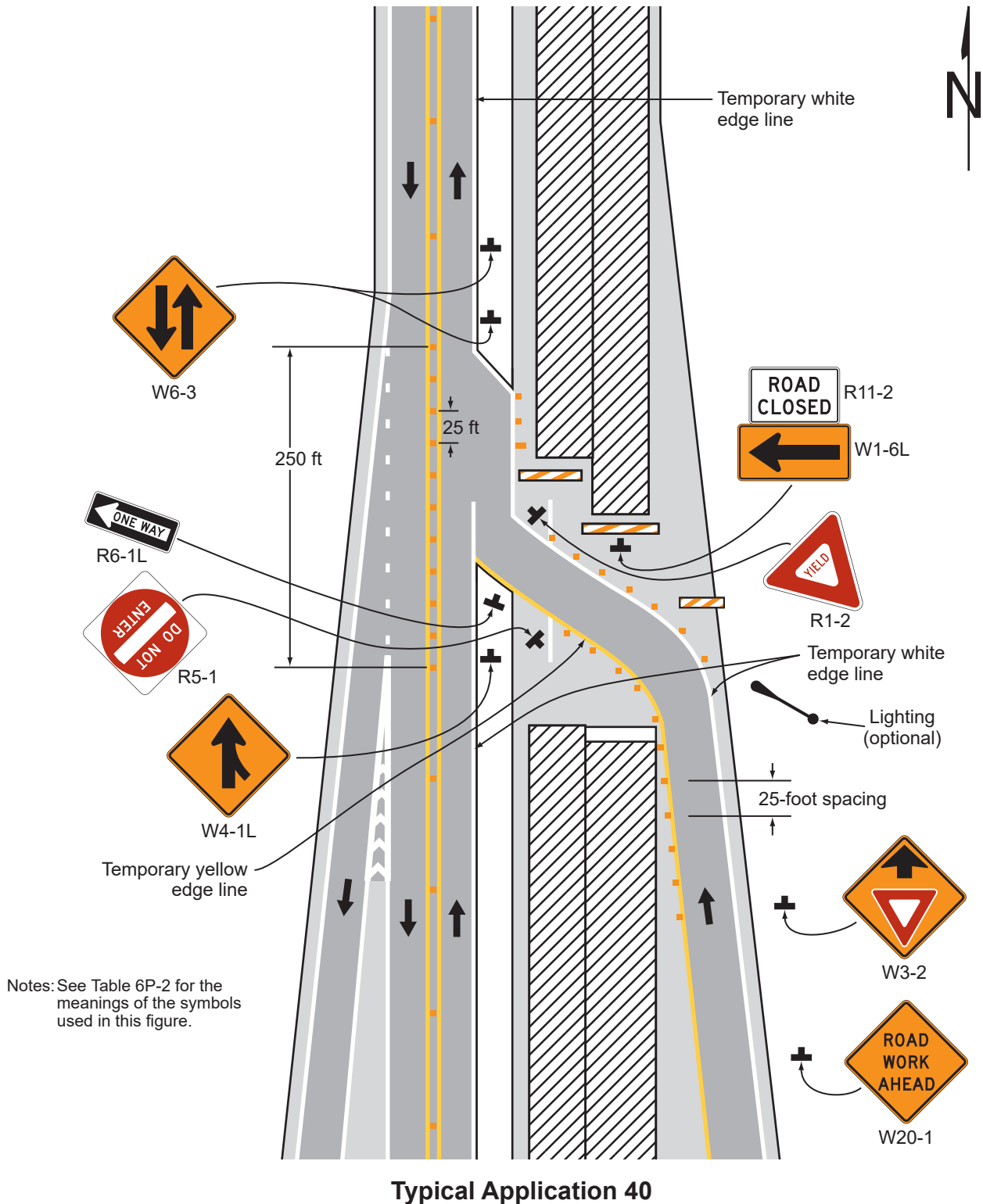
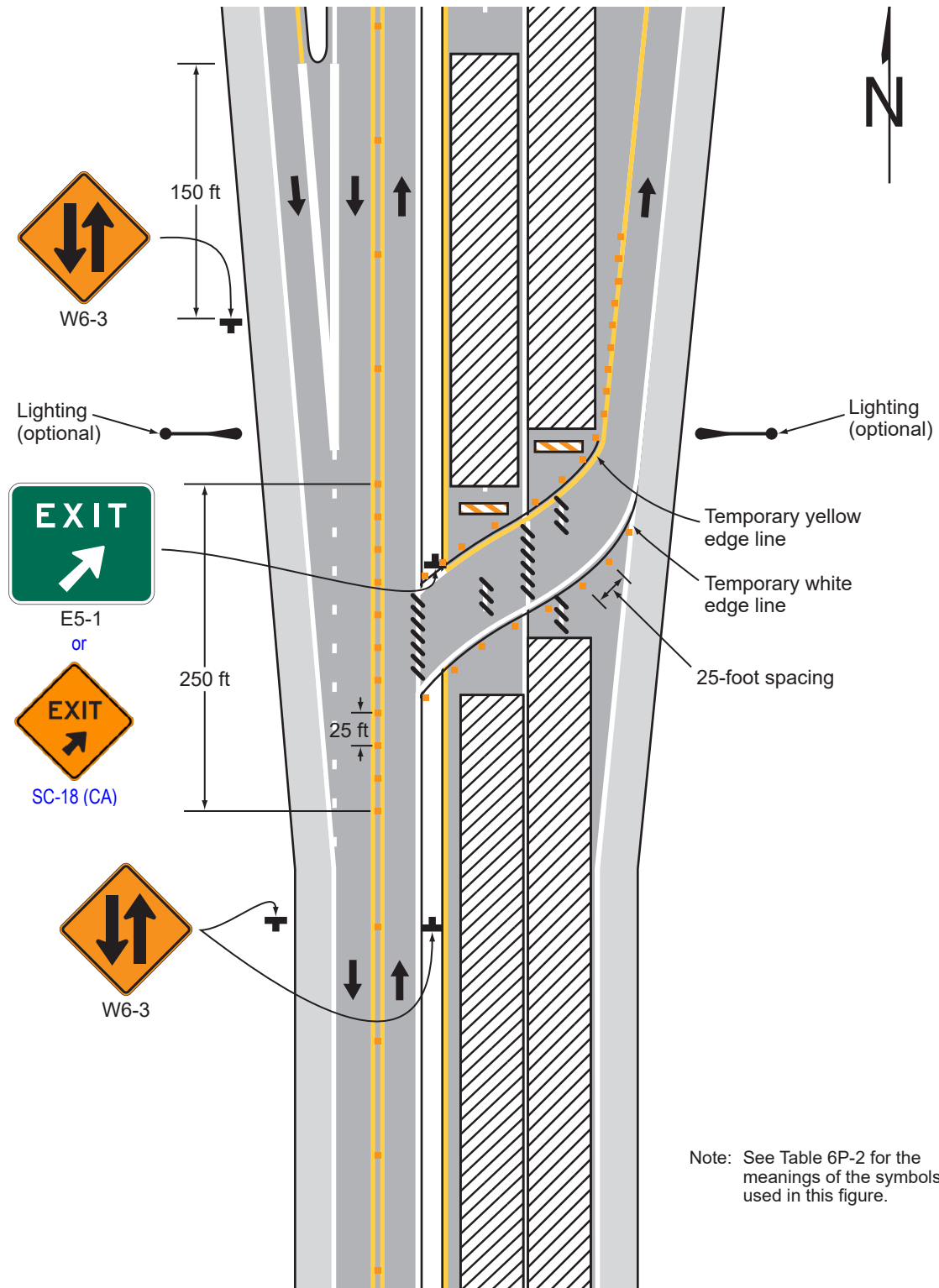


Figure 6P-41. Median Crossover for an Exit Ramp (TA-41)



Typical Application 41

Figure 6P-42. Work in the Vicinity of an Exit Ramp (TA-42)

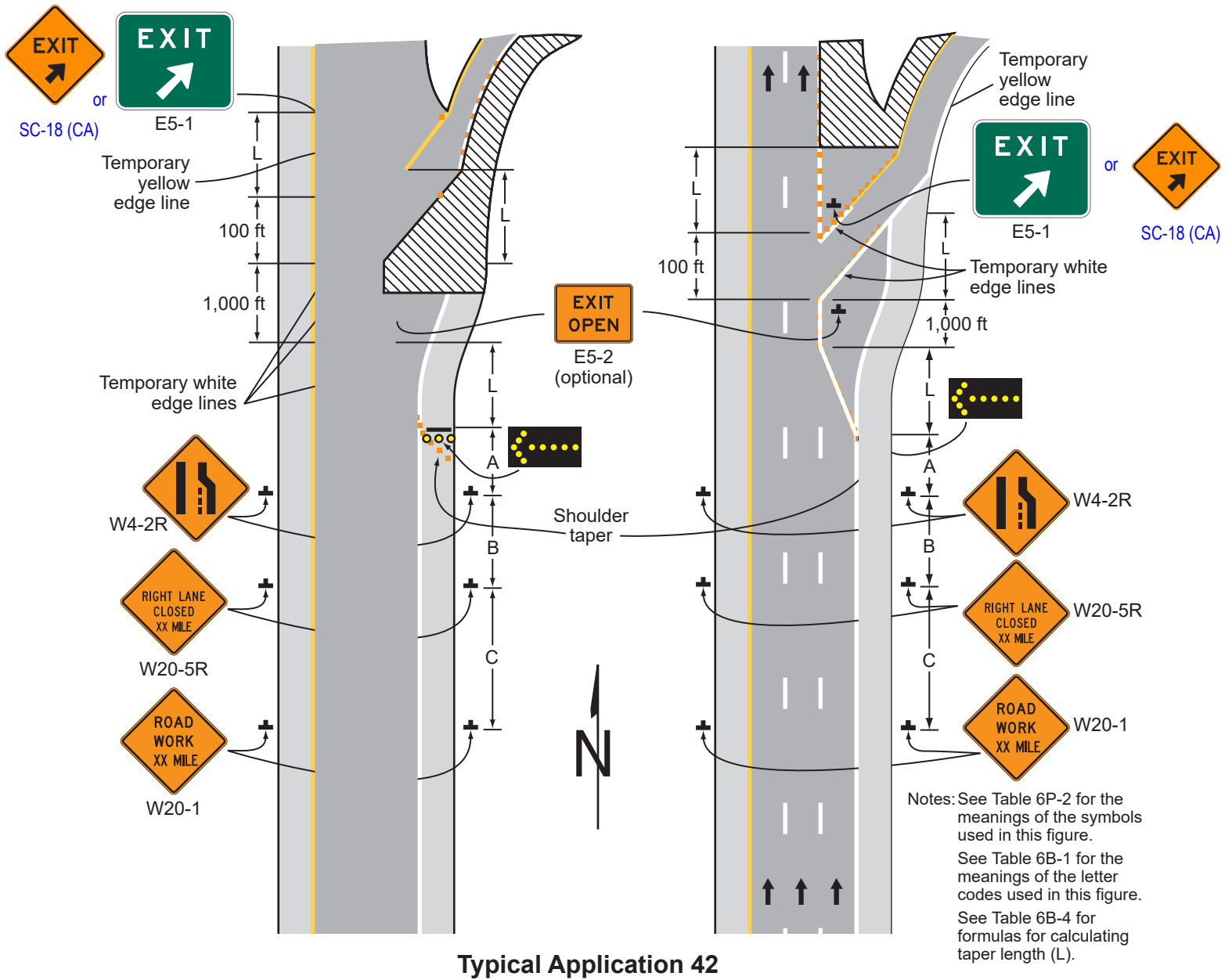
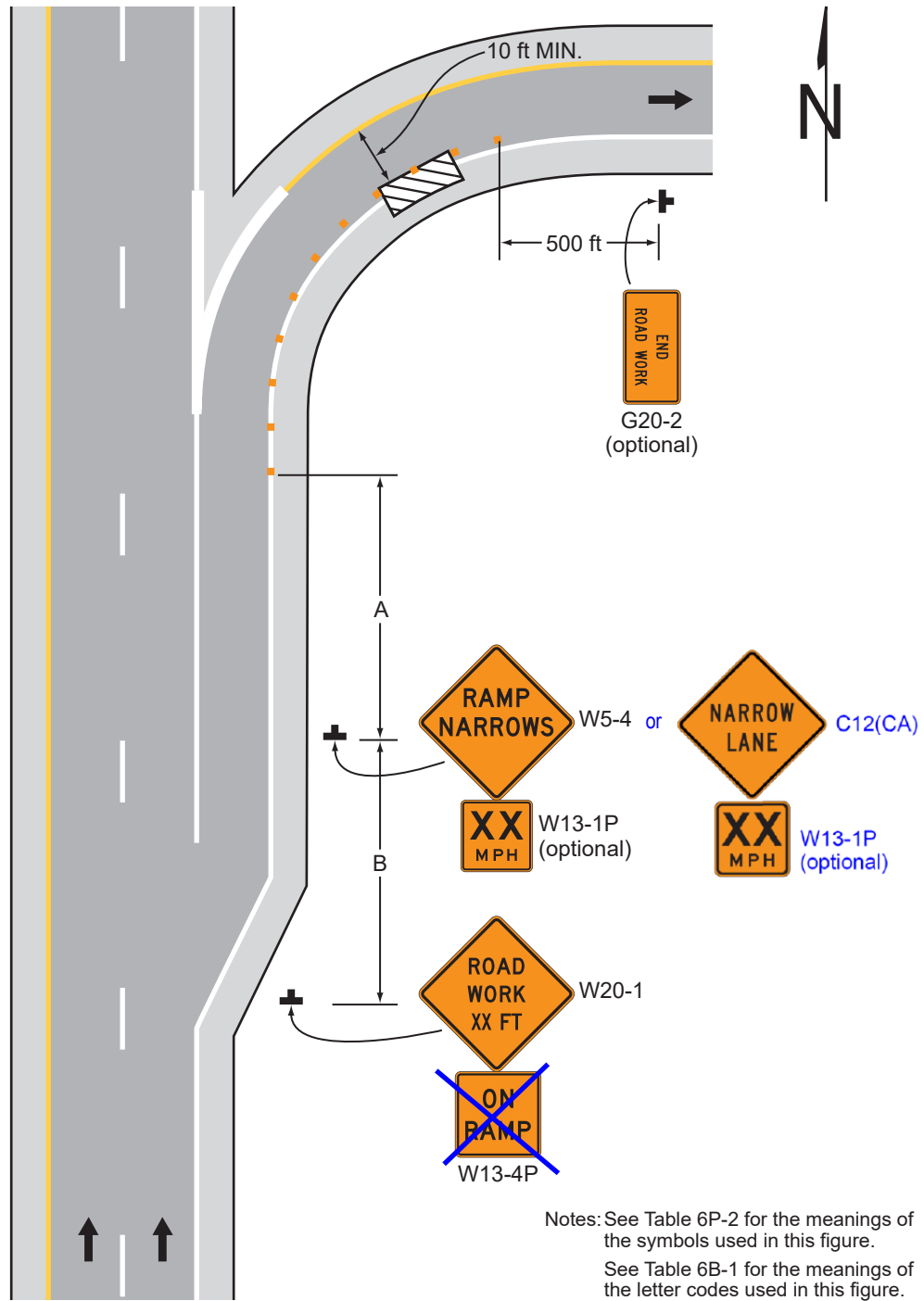
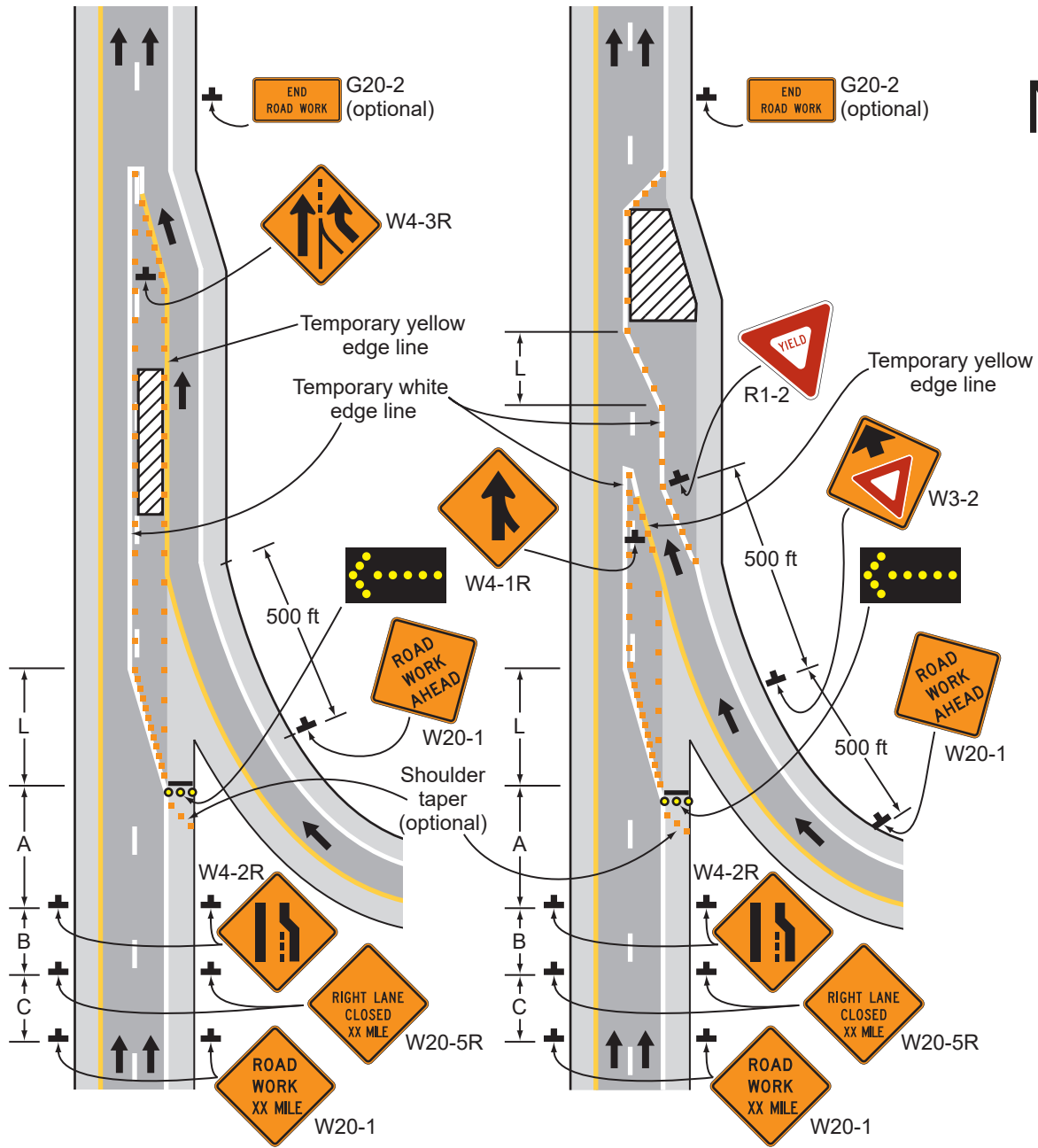


Figure 6P-43. Partial Exit Ramp Closure (TA-43)



Typical Application 43

Figure 6P-44. Work in the Vicinity of an Entrance Ramp (TA-44)



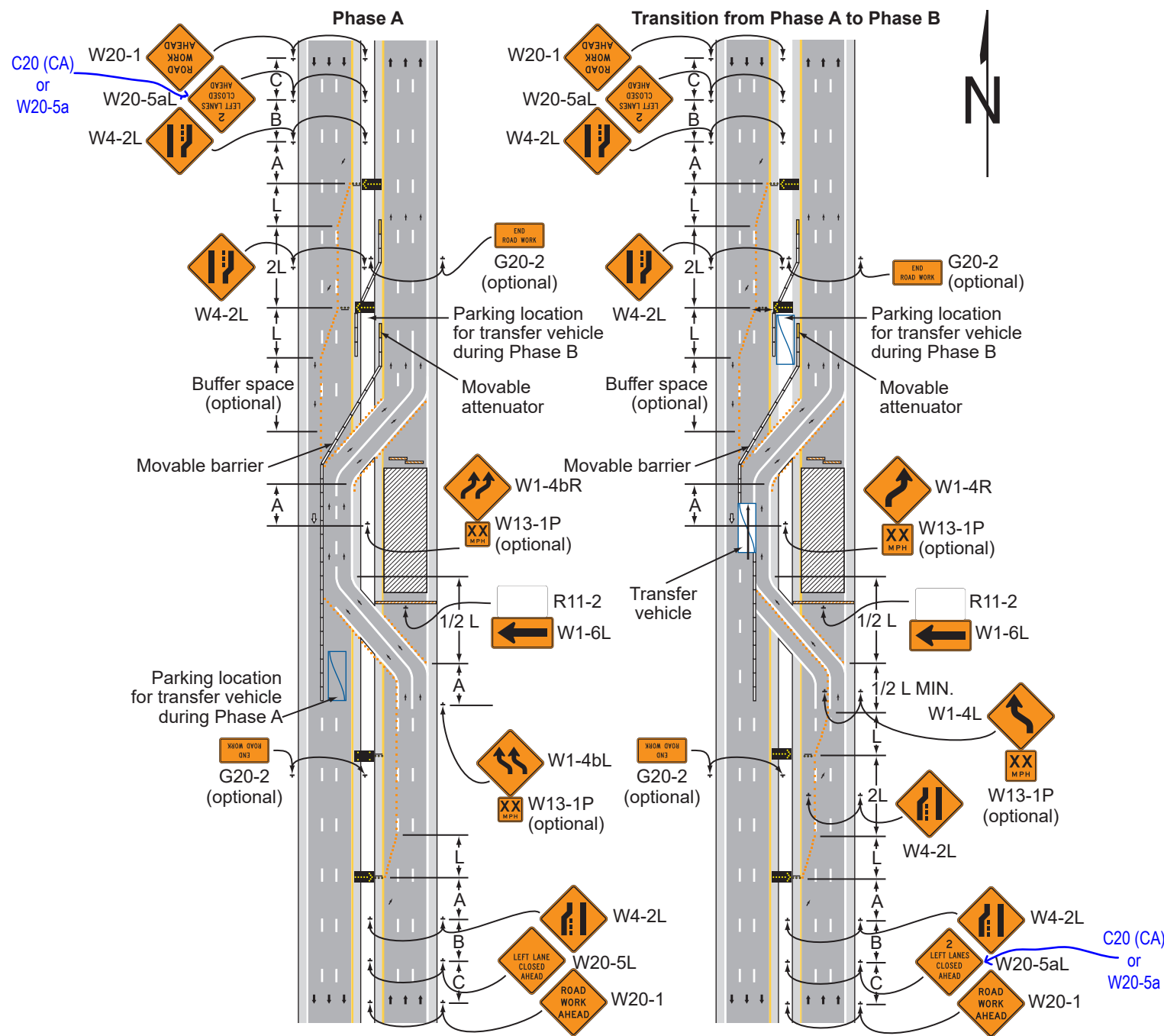
A – Added lane

B – Merge required

Notes: See Table 6P-2 for the meanings of the symbols used in this figure.
 See Table 6B-1 for the meanings of the letter codes used in this figure.
 See Table 6B-4 for formulas for calculating taper length (L).

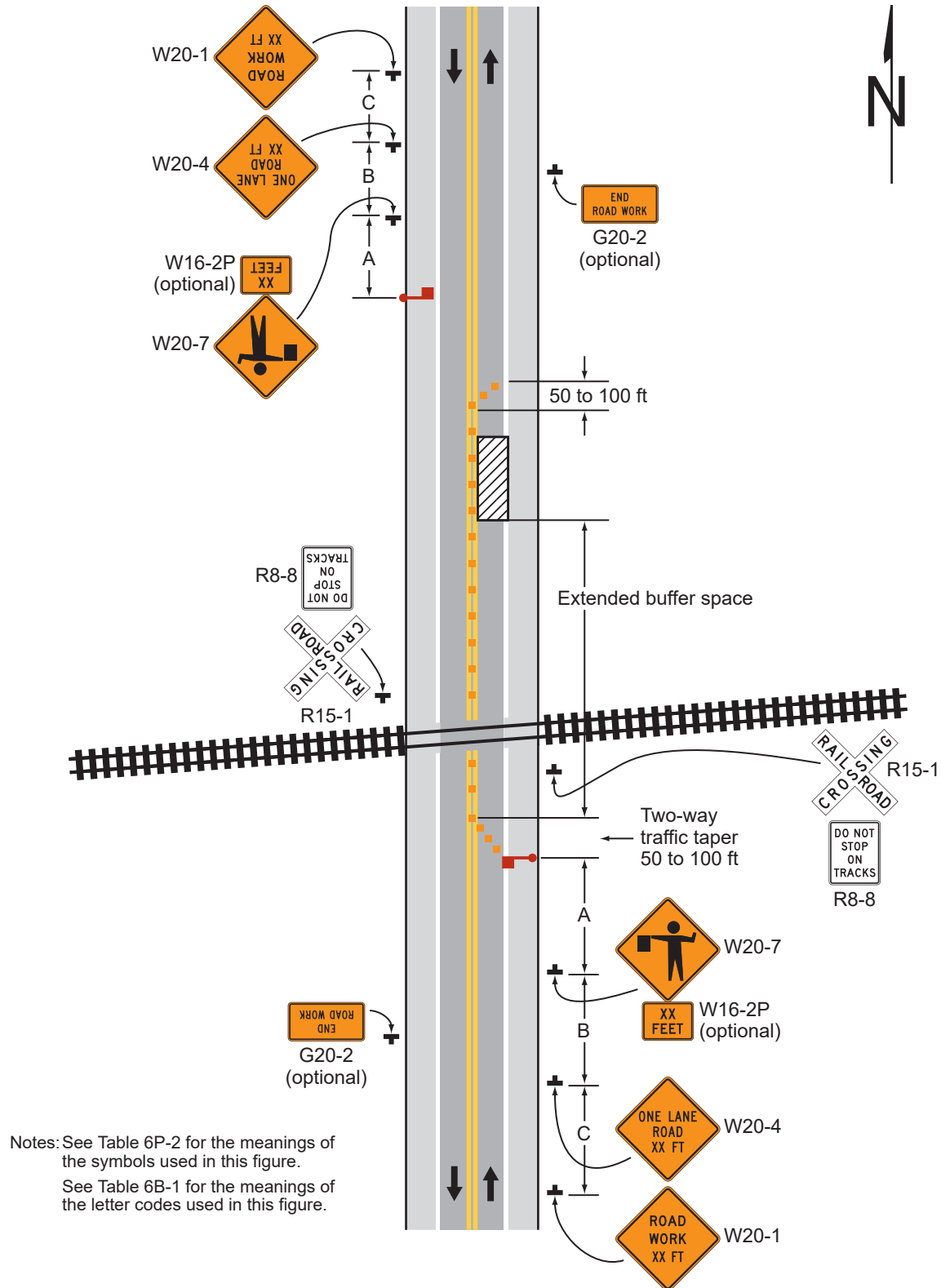
Typical Application 44

Figure 6P-45. Temporary Reversible Lane Using Movable Barriers (TA-45)



Notes: See Table 6P-2 for the meanings of the symbols used in this figure.
 See Table 6B-1 for the meanings of the letter codes used in this figure.
 See Table 6B-4 for formulas for calculating taper length (L).

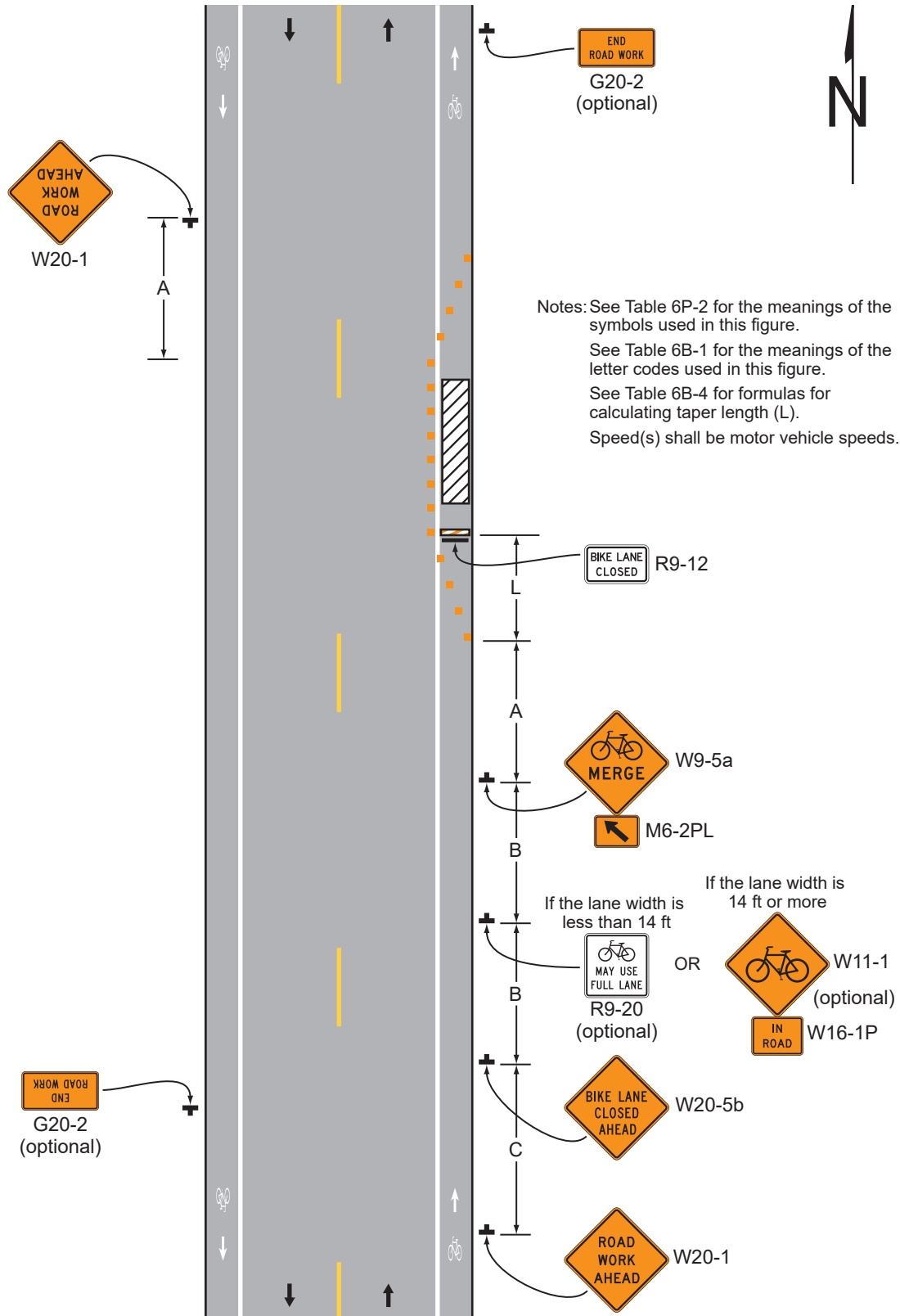
Figure 6P-46. Work in the Vicinity of a Grade Crossing (TA-46)



Notes: See Table 6P-2 for the meanings of the symbols used in this figure.
See Table 6B-1 for the meanings of the letter codes used in this figure.

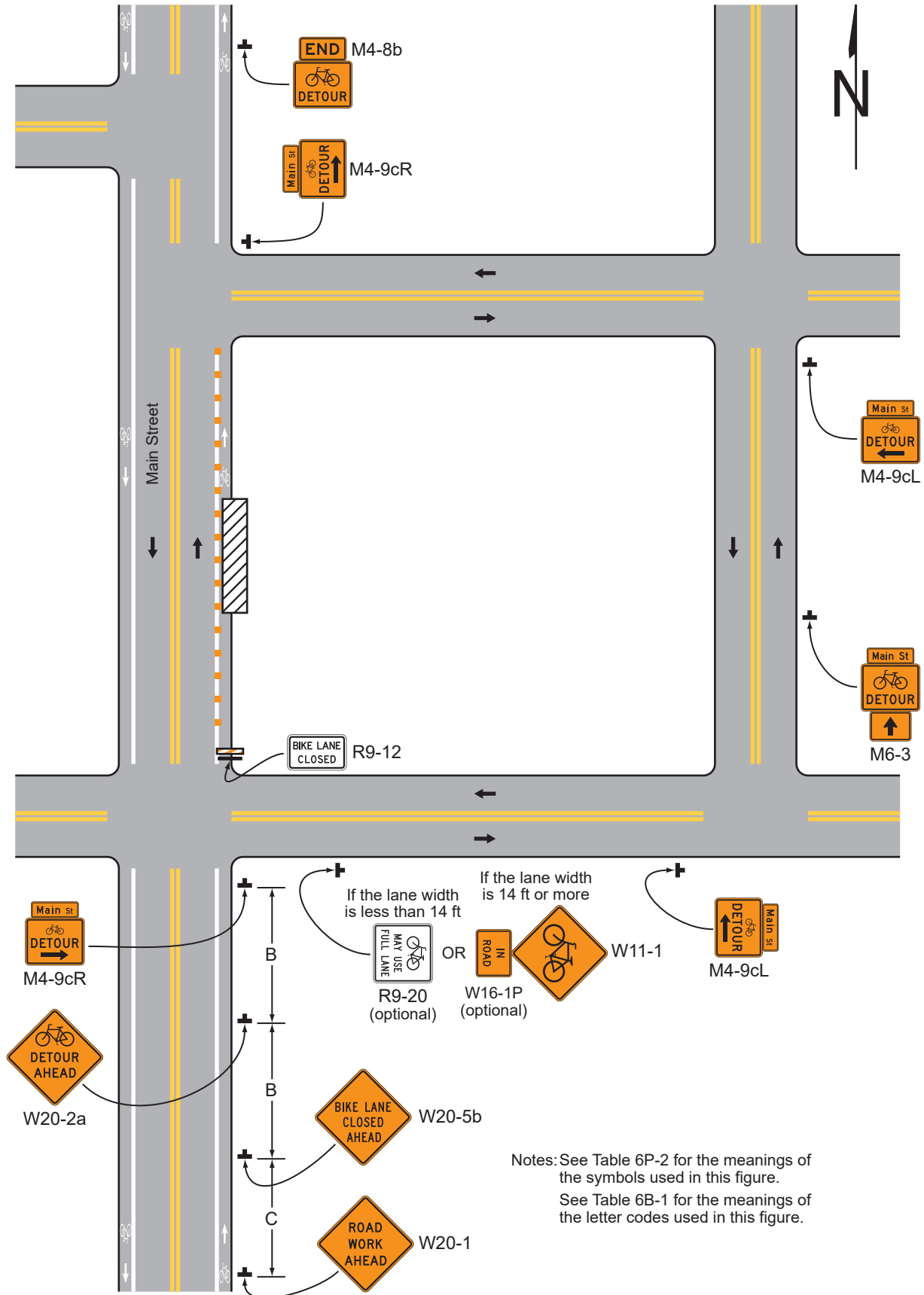
Typical Application 46

Figure 6P-47. Bicycle Lane Closure without a Detour (TA-47)



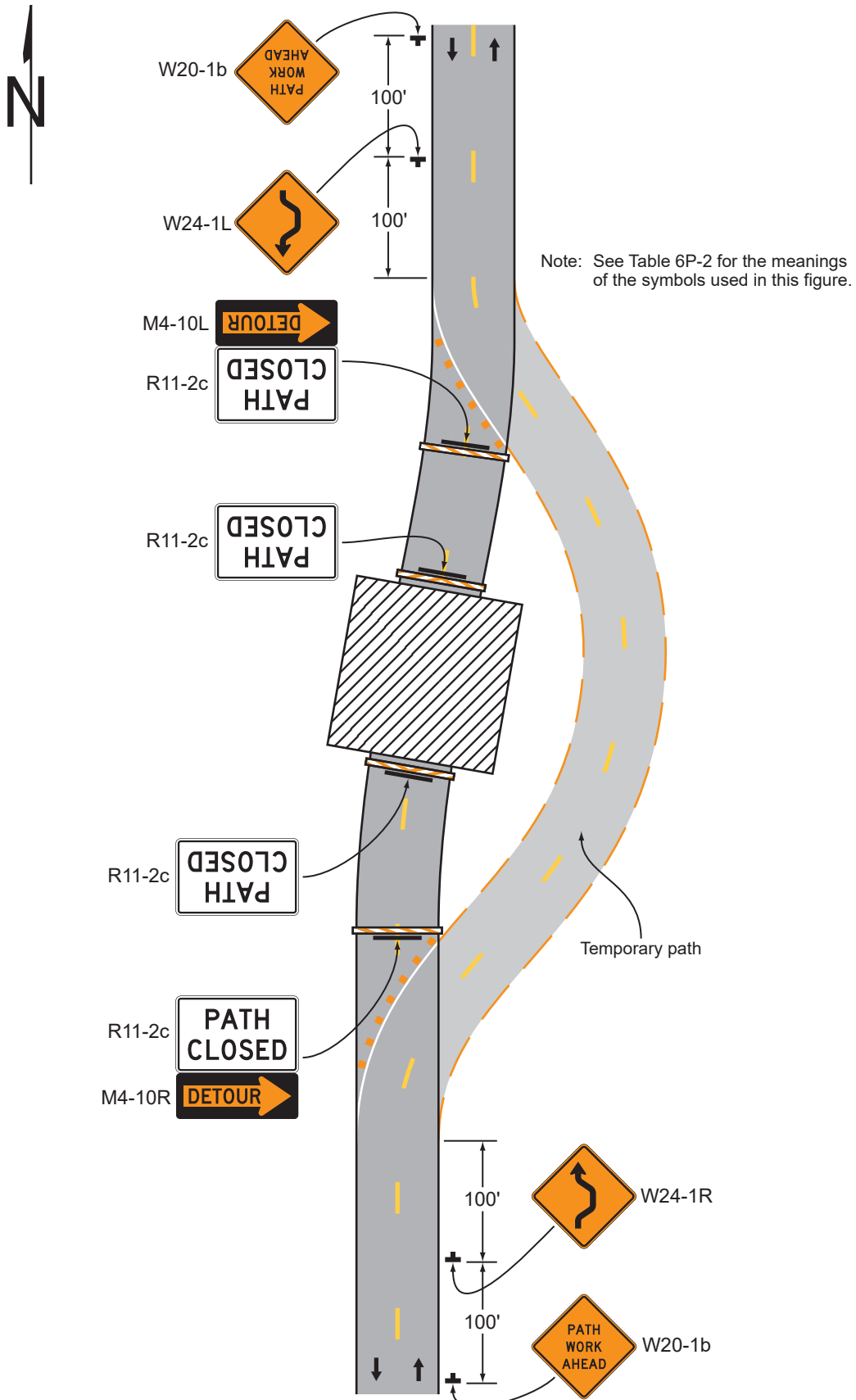
Typical Application 47

Figure 6P-48. Bicycle Lane Closure with an On-Road Detour (TA-48)



Typical Application 48

Figure 6P-49. Shared-Use Path Closure with a Diversion (TA-49)



Typical Application 49

Figure 6P-50. On-Road Detour for a Shared-Use Path (TA-50)

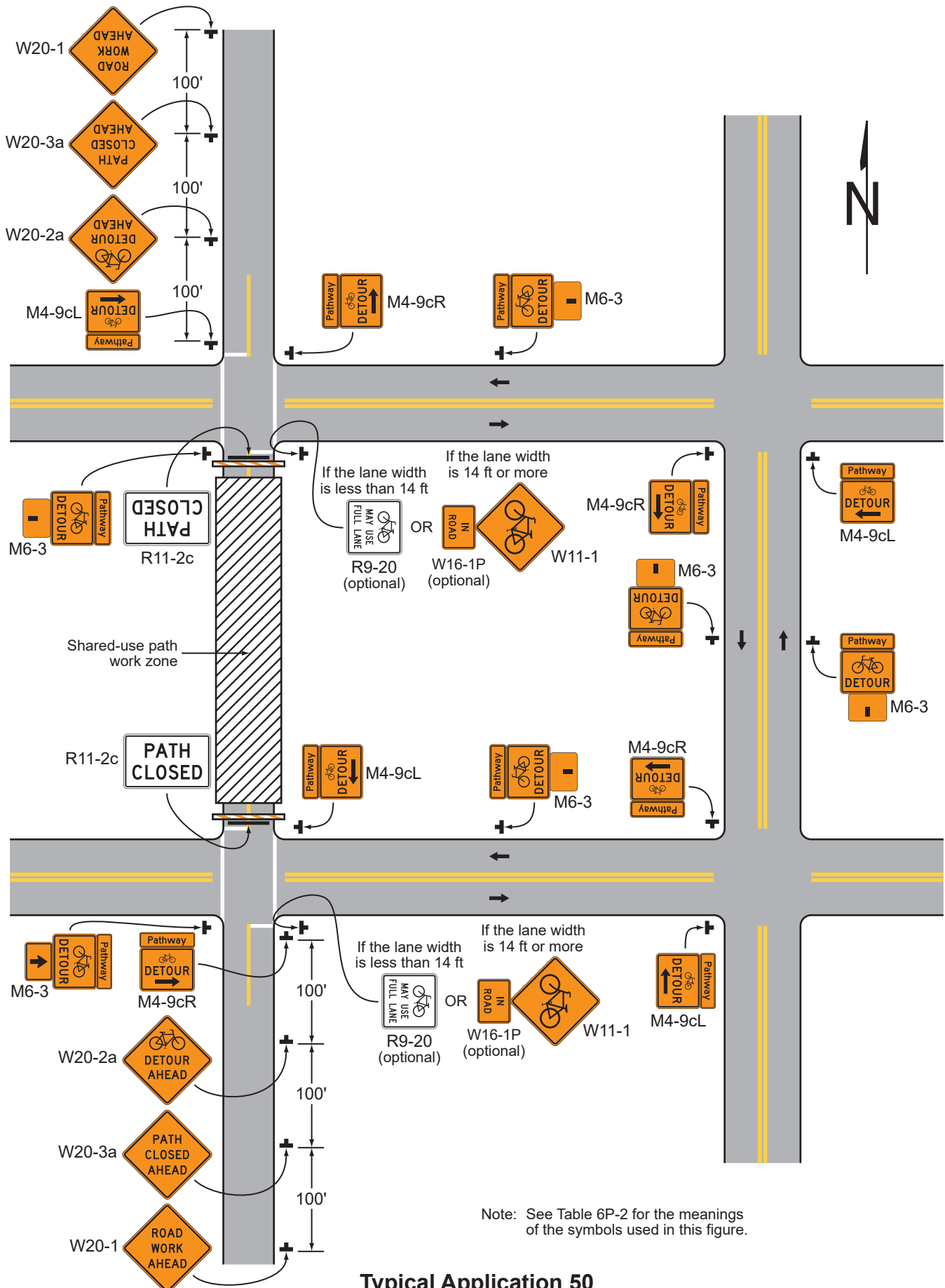
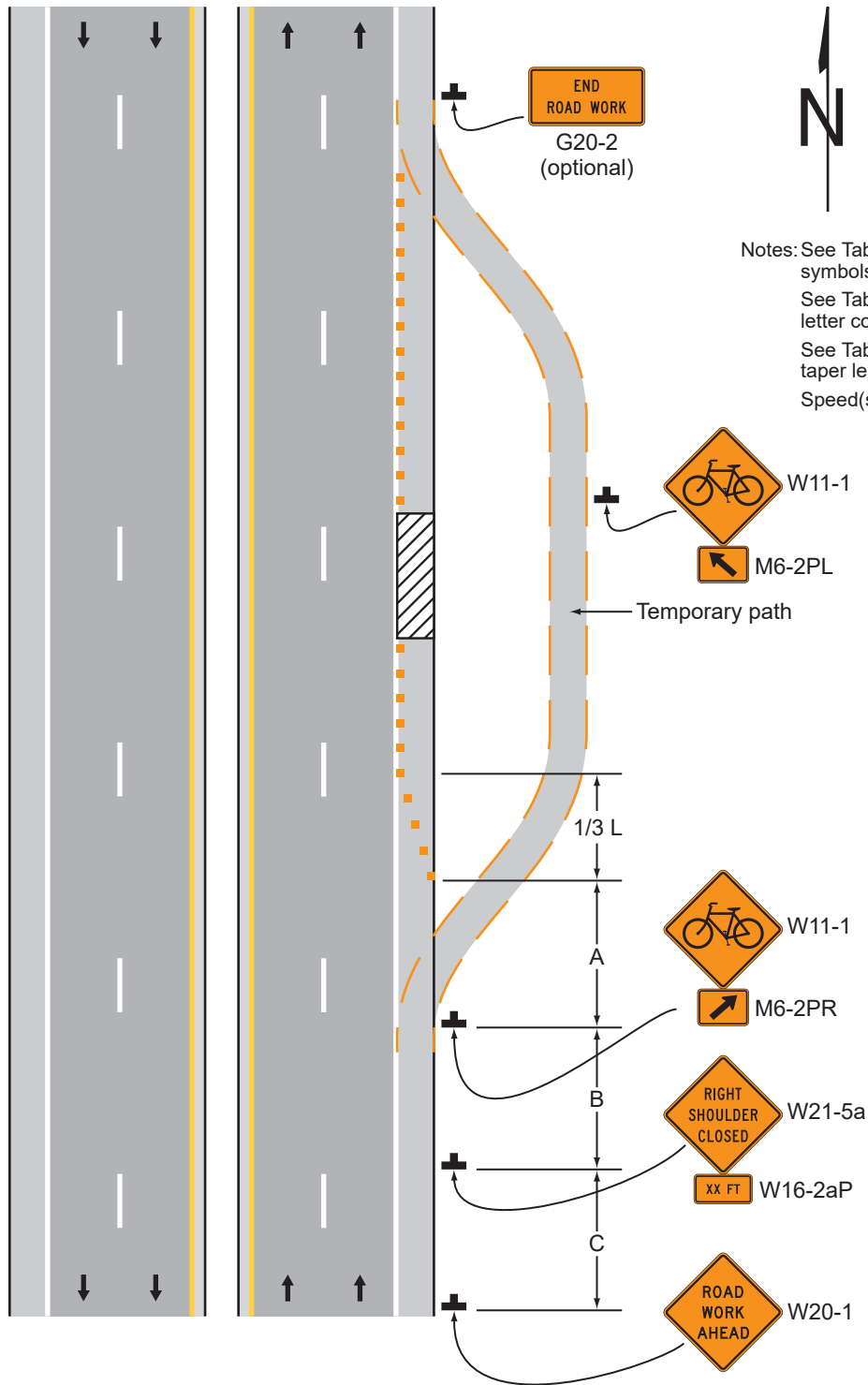


Figure 6P-51. Paved Shoulder Closure with a Bicycle Diversion onto a Temporary Path (TA-51)

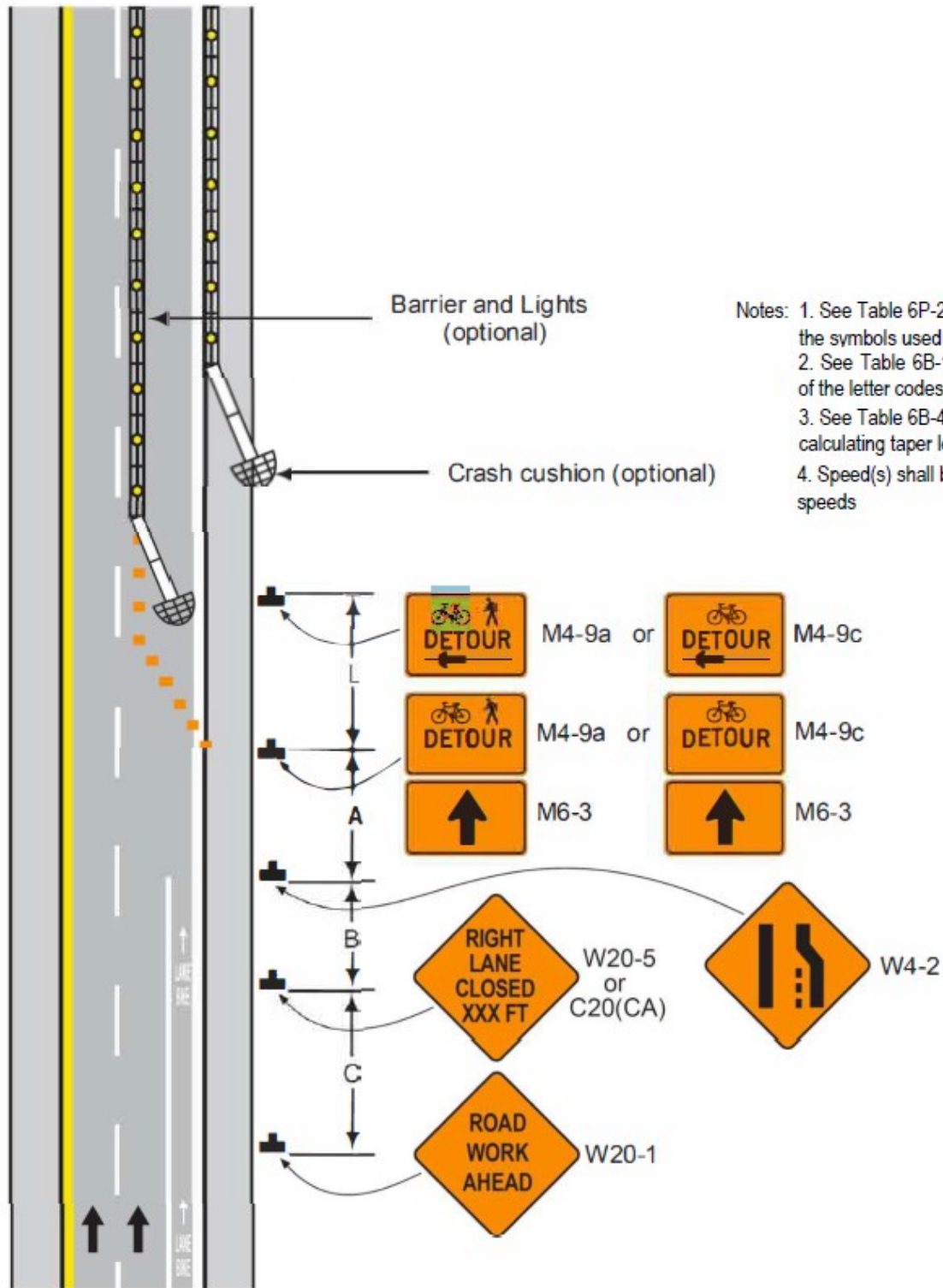


Notes: See Table 6P-2 for the meanings of the symbols used in this figure.
See Table 6B-1 for the meanings of the letter codes used in this figure.
See Table 6B-4 for formulas for calculating taper length (L).
Speed(s) shall be motor vehicle speeds.

Based on specific site conditions and work durations, refer to Figure 6P-5 or 6P-34 for information regarding additional TTC devices and/or placement of barriers for motor vehicle traffic.

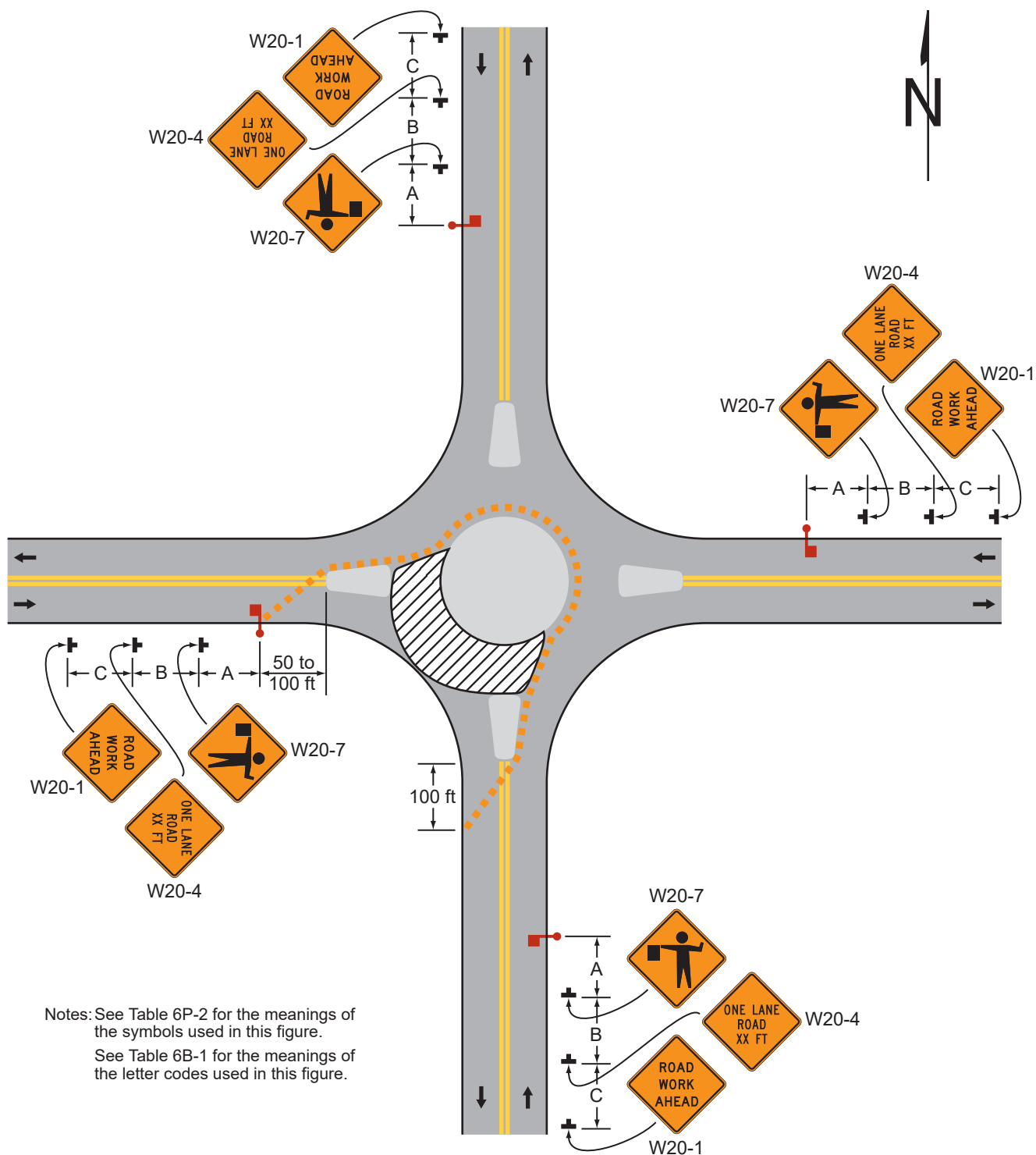
Typical Application 51

Figure 6P-51(CA). Paved Shoulder Closure with a Bicycle Diversion onto a Temporary Path. (TA-51(CA))



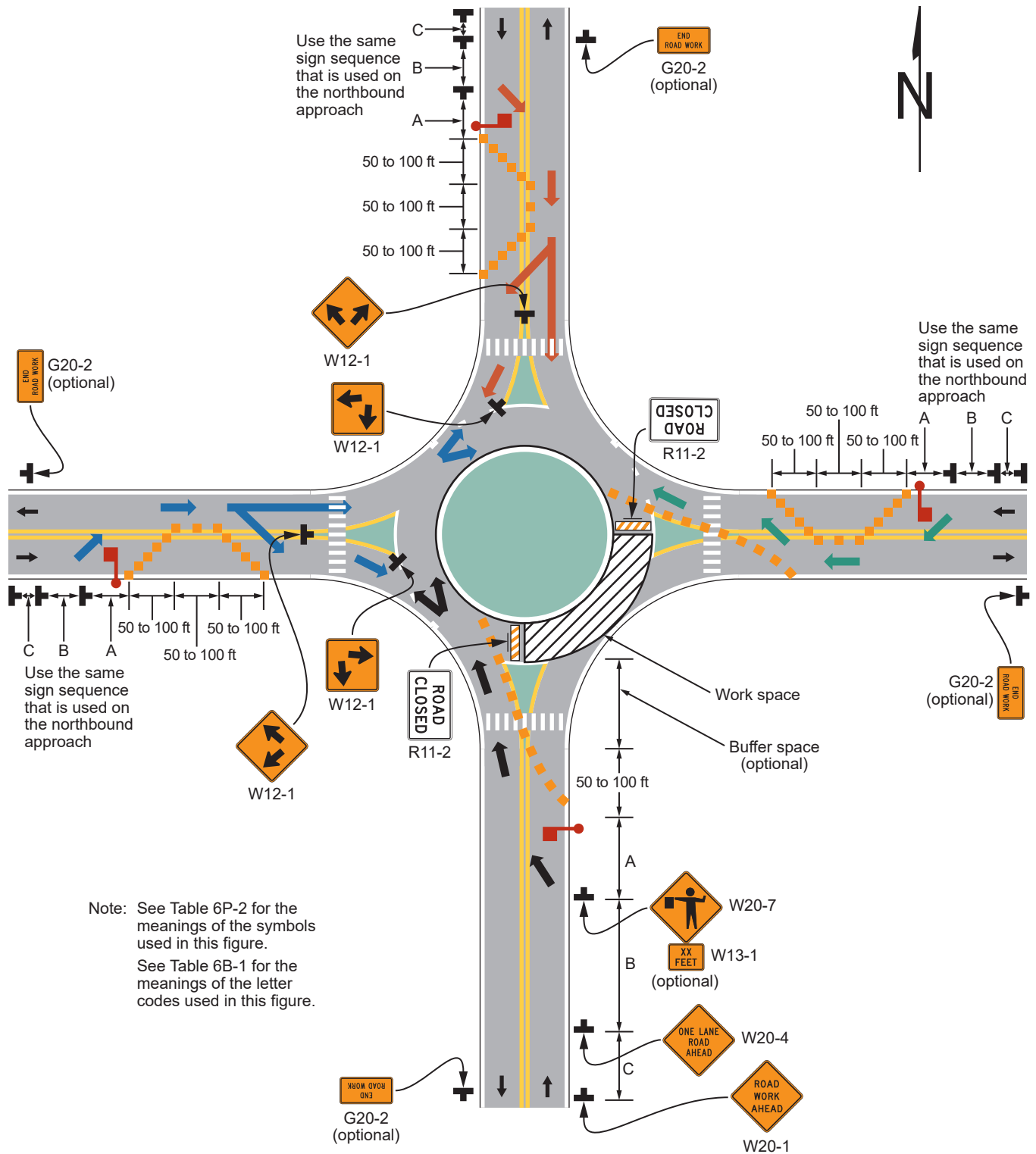
Typical Application ~~102(CA)~~
51(CA)

Figure 6P-52. Short-Term or Short-Duration Work in a Circular Intersection (TA-52)



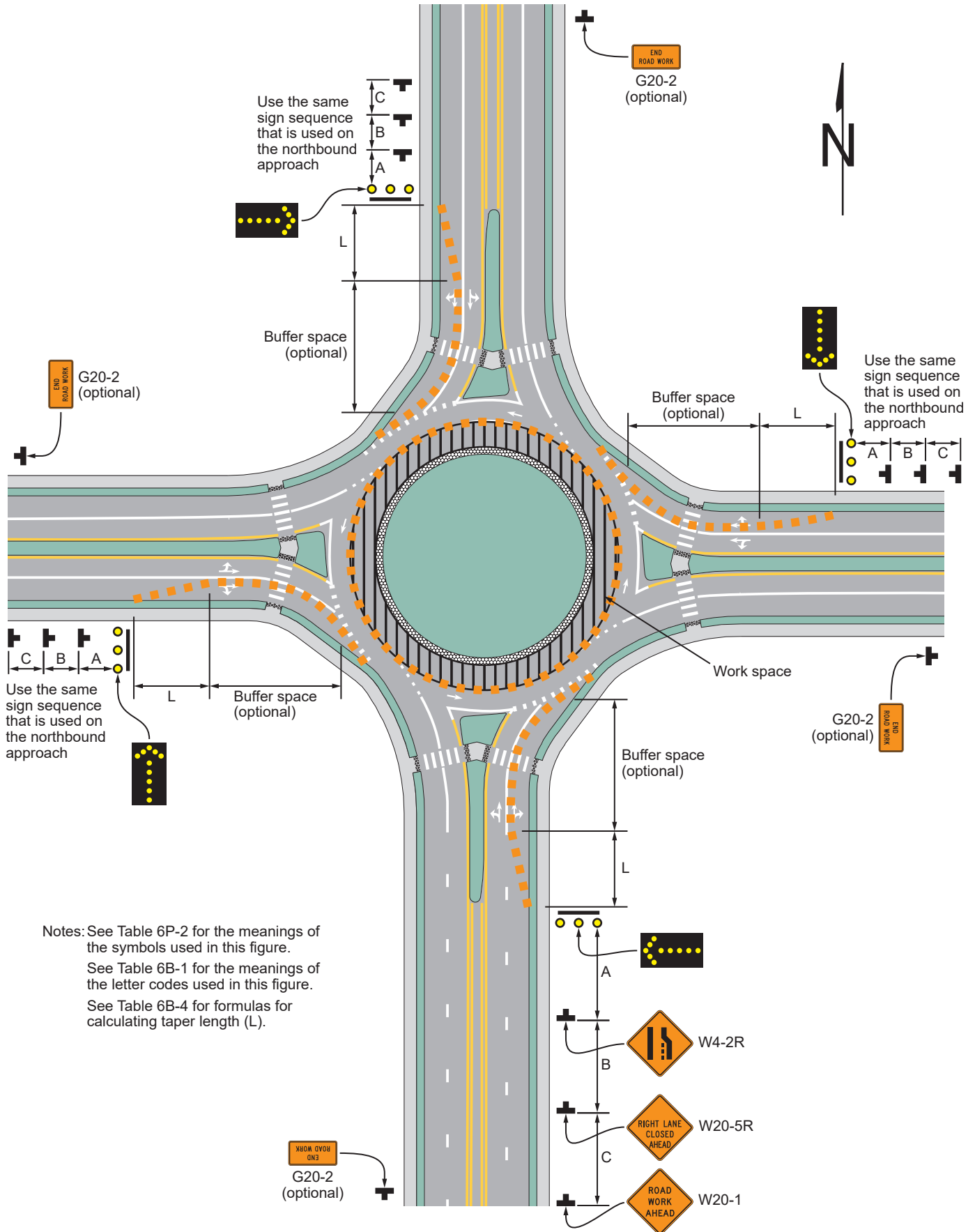
Typical Application 52

Figure 6P-53. Flagging Operation on a Single-Lane Circular Intersection (TA-53)



Typical Application 53

Figure 6P-54. Inside Lane Closure on a Multi-Lane Circular Intersection (TA-54)



Typical Application 54

Figure 6P-101(CA). **(TA-101(CA))**
~~**Figure 6H-104 (CA).**~~ ~~**Right Lane and Bike Lane Closure on Far Side of Intersection**~~ ~~**(TA 104 (CA))**~~

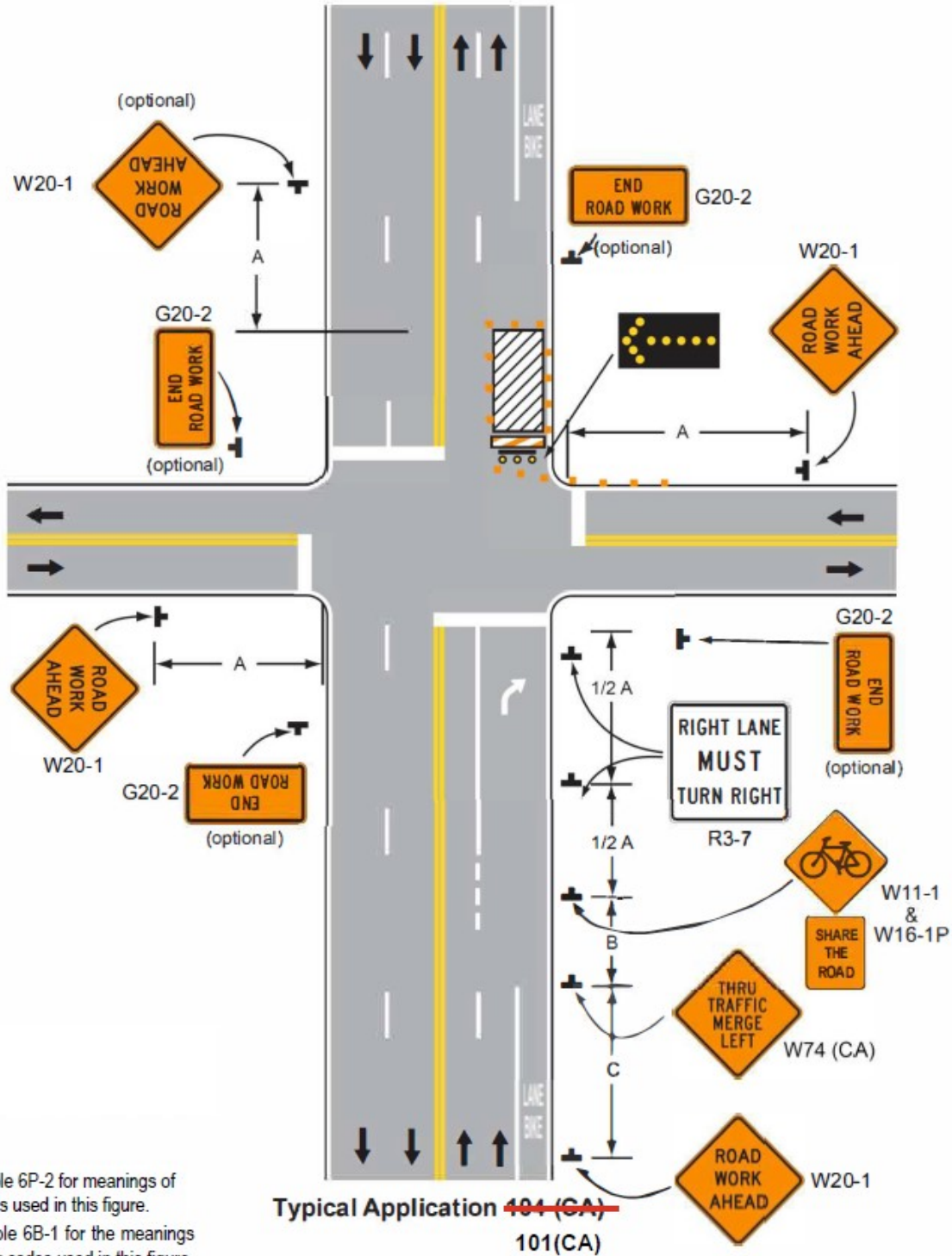


Figure 6P-102(CA).

(TA-102(CA))

~~Figure 6H-105 (CA).~~ Lane Shift on Road With Low Traffic Volumes ~~(TA 105 (CA))~~

