

This sheet shall be used with the Temporary Traffic Control General Notes Sheets TTC-00(A), TTC-00(B), TTC-00(C), TTC-00(D), and other Temporary Traffic Control Sheets as appropriate.

2) If a ramp entrance or exit taper falls within the work area, refer to standard road plan TTC-12 for traffic control details.

3) When traffic control is planned to be in place for more than three days, conflicting pavement markings shall be removed and temporary markings added. Existing broken line pavement marking shall be removed from the "Lane Ends" (W4-2) sign through the work area.

4) For work lasting more than three days, a temporary edge line shall be installed from the start of the merging taper to the far end of the downstream taper.

5) If the lane shift occurs on new pavement or existing shoulder, then "Reverse Curve" (W1-4R or W1-4L) sign is required.

6) If a shoulder which is not at full pavement depth is used as a temporary travel lane, advanced signs should direct trucks to use the existing roadway, not the shoulder.

7) When traffic is diverted onto shoulder, additional shoulder work and/or soil stabilizers may be required. Shoulder and embankment stability should be evaluated beforehand.

8) Extra paved surface may be needed to maintain crashworthiness of concrete barriers. These drawings only intend to show a few scenarios/options for handling concrete barriers/attenuators that could be used.

9) When the workzone is less than 600', the "Double Reverse Curve" (W24-1) sign should be used.

SPEED LIMIT (prior to construction)	SPACING			
	A	B	C	D
45 mph	1000 FT	500 FT	500 FT	300 FT
50 mph	1000 FT	500 FT	500 FT	300 FT
≥ 50 mph	1640 FT	1000 FT	800 FT	450 FT

- Traffic Sign
- Channelizing Devices
- Flashing Arrow Board (Type 'C')
- Work Area
- Type B Light
- Concrete Barrier
- Direction of Travel
- Attenuator

The diagram illustrates the layout of a lane closure work zone. It shows a multi-lane road with a temporary solid white line marking a 4-inch wide lane closure. The work zone is defined by a 'Merge' area and a 'Buffer Space'. Key dimensions and components include:

- Signs:**
 - W3-5 (48 IN X 48 IN): AHEAD sign with an arrow pointing up.
 - W20-5 (48 IN X 48 IN): RIGHT LANE CLOSED AHEAD sign with a car icon and an arrow pointing right.
 - R2-1 (48 IN X 60 IN): SPEED LIMIT XX sign.
 - W4-2 (48 IN X 48 IN): Lane closure sign showing a lane narrowing.
 - R2-1 (48 IN X 60 IN): SPEED LIMIT XX sign at the end of the work zone.
- Dimensions:**
 - A:** Distance from the start of the work zone to the end of the buffer space.
 - B:** Distance from the end of the buffer space to the end of the work zone.
 - C:** Distance from the start of the work zone to the start of the buffer space.
 - ≥ WORK ZONE CLEAR ZONE WIDTH:** The minimum clear zone width required for the work zone.
- Pavement Markings:**
 - No broken line pavement markings:** Indicated at the beginning and end of the work zone.
 - 4 IN Temporary Solid White Line:** The lane closure marking.
 - See Note #4:** Reference to the temporary solid white line.
 - See TTC-00(C):** Reference to the buffer space and merge area.
 - See TTC-00(A):** Reference to the paved surface for barrier placement.

Diagram illustrating a lane closure and shift toward shoulder. The diagram shows a two-lane road narrowing to a single lane and then shifting back to two lanes. Key features include:

- Lane Closure Area:** A 4 IN Temporary Solid Yellow Line and a 4 IN Temporary Solid White Line define the closure. The width of the closure is labeled "Merge See TTC-00(C)".
- Shift Area:** A 4 IN Temporary Solid Yellow Line defines the shift. The width of the shift is labeled "Shift See TTC-00(C)".
- Buffer Space:** A Buffer Space is indicated between the shift and the work zone.
- Work Zone:** A hatched area representing the work zone. The width of the work zone is labeled "≥ WORK ZONE CLEAR ZONE WIDTH".
- Shift Back to Two Lanes:** A 4 IN Temporary Solid Yellow Line defines the shift back to two lanes. The width of the shift is labeled "Shift See TTC-00(C)".
- Pavement Markings:** No broken line pavement markings are shown.
- Signs:**
 - W3-5 (Speed Limit XX)
 - W20-5 (Right Lane Closed Ahead)
 - R2-1 (Speed Limit XX)
 - W4-2 (Lane Closure Ahead)
 - W1-4L (Lane Shift Left)
 - W1-4R (Lane Shift Right)
 - R2-1 (Speed Limit XX)
- Dimensions:** C, A, B, D, 100, and See TTC-00(C).

* Any sign of the W20-5 series may be used.

**** Speed limit is to be returned to legally established speed limit.**

ALL TTC STANDARDS SHOW MINIMUM CONSTRUCTION SIGNING.
ALL SITUATIONS SHALL BE REVIEWED AND/OR DESIGNED BY THE ENGINEER.
CONTRACTORS ARE RESPONSIBLE FOR COMPLYING WITH ALL TTC STANDARDS.