GENERAL NOTES

1. Work operations shall be confined to either one lane, or lane combinations as follows:
   a. Outside travel lane;
   b. Outside auxiliary lane;
   c. Outside travel lane and adjoining auxiliary lane;
   d. Inside travel lane △;
   e. Inside auxiliary lane △;
   f. Inside travel lane and adjoining auxiliary lane △.
   △ See Sheet 3

   If the work area is confined to an auxiliary lane the work area shall be
   barricaded and the RIGHT (LEFT) LANE CLOSED AHEAD signs replaced by ROAD
   WORK AHEAD signs, and the merge symbol signs eliminated.

2. When vehicles in a parking zone block the line of sight to TCZ signs, the signs
   shall be post mounted and located in accordance with Index 700-101.

3. If the work space extends across a crosswalk, the crosswalk should be closed
   using the information in Index 102-660.

4. Signs are required on the median side for divided highways.

5. The two channelizing devices directly in front and directly at the end of the work
   area may be omitted provided vehicles in the work area have high-intensity,
   oscillating, or strobe lights operating.

6. For general TCZ requirements and additional information, refer to Index 102-600.

DURATION NOTES

1. For work operations up to approximately 15 minutes, signs, channelizing devices, and arrow board may be omitted if all of
   the following conditions are met:
   a. Speed limit is 45 mph or less.
   b. No sight obstructions to vehicles approaching the work area
      for a distance equal to twice the taper length.
   c. Volume and complexity of the roadway has been considered.
   d. The closed lane is occupied by a class 5 or larger, medium
      duty truck(s) with a minimum gross weight vehicle rating
      (GWVR) of 16,001 lb with high-intensity, rotating, flashing,
      oscillating, or strobe lights mounted above the cab height and
      operating.

2. For work operations up to 60 minutes, the arrow board may be omitted if conditions a, b, and c in
   DURATION NOTE 1 are met, and vehicles in the work area have high-intensity, rotating, flashing,
   oscillating, or strobe lights operating.

SYMBOLS

- Work Area
- Work Zone Sign
- Advance Warning Arrow Board
- Type III Barricade
- Channelizing Device (See Index 102-600)
- Lane Identification + Direction of Traffic
**Table I**

<table>
<thead>
<tr>
<th>Device Spacing</th>
<th>Max. Distance Between Devices (ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Speed (mph)</td>
<td>Cones or Tubular Markers Type I or Type II Barricades or Vertical Panels or Drums</td>
</tr>
<tr>
<td>25</td>
<td>25</td>
</tr>
<tr>
<td>30</td>
<td>25</td>
</tr>
<tr>
<td>35</td>
<td>25</td>
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<td>40</td>
<td>30</td>
</tr>
<tr>
<td>45</td>
<td>50</td>
</tr>
</tbody>
</table>

*See Table II*

**Table II**

<table>
<thead>
<tr>
<th>Taper Length - Merge (12&quot; Lateral Transition)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Speed (mph)</td>
</tr>
<tr>
<td>25</td>
</tr>
<tr>
<td>30</td>
</tr>
<tr>
<td>35</td>
</tr>
<tr>
<td>40</td>
</tr>
<tr>
<td>45</td>
</tr>
</tbody>
</table>

*For lateral transitions other than 12", use formula for L shown in the notes column. Where:
L = Length of taper in feet
W = Width of lateral transition in feet
S = Posted speed limit (mph)*

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**Right Lane Closed on Far Side of Minor Side Street**

1. The normal procedure is to close on the near side of the intersection any lane that is not carried through the intersection. However, when this results in the closure of a right lane having significant right turning movements, then the right lane may be restricted to right turns only as shown in this detail.

2. For intersection approaches reduced to a single lane, left turning movements may be prohibited to maintain capacity for through vehicular traffic.
1. The normal procedure is to close on the near side of the intersection any lane that is not carried through the intersection. However, when this results in the closure of a left lane having significant left turning movements, then the left lane may be reopened as a turn bay for left turns only as shown in this detail.