### GENERAL NOTES

1. Work operations shall be confined to one center travel lane, leaving the adjacent travel lanes open to traffic.

2. The merging taper shall direct vehicular traffic into either the right or left lane, but not both.

3. 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 100-101.

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

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

### DURATION NOTES

1. Signs and buffer space may be omitted if all of the following conditions are met:
   a. Work operations are 60 minutes or less.
   b. Speed limit is 45 mph or less.
   c. No sight obstructions to vehicles approaching the work area for a distance equal to the buffer space and the taper length combined.
   d. Vehicles in the work area have high-intensity, rotating, flashing, or strobe lights operating.
   e. Volume and complexity of the roadway has been considered.

### CONDITIONS

Where any vehicle, equipment, workers or their activities encroach on the pavement requiring the closure of the center lane near an intersection.

### SYMBOLS

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

### DISTANCE BETWEEN SIGNS

<table>
<thead>
<tr>
<th>Speed (mph)</th>
<th>Distances (ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>40 mph or less</td>
<td>200 200</td>
</tr>
<tr>
<td>45 mph or less</td>
<td>150 150</td>
</tr>
</tbody>
</table>

### Table I

#### Device Spacing

<table>
<thead>
<tr>
<th>Speed (mph)</th>
<th>Max. Distance Between Devices (ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>25</td>
<td>25 50 25 50 25 50 75 to 150 50 75 50</td>
</tr>
</tbody>
</table>

### Table II

#### Buffer Space and Taper Length

<table>
<thead>
<tr>
<th>Speed (mph)</th>
<th>Dist. (ft.)</th>
<th>Taper Length (Zt Lateral Transition)</th>
<th>Notes (Merge)</th>
</tr>
</thead>
<tbody>
<tr>
<td>25</td>
<td>135</td>
<td>125</td>
<td>L = WS²</td>
</tr>
<tr>
<td>30</td>
<td>200</td>
<td>180</td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>230</td>
<td>245</td>
<td></td>
</tr>
<tr>
<td>40</td>
<td>305</td>
<td>320</td>
<td></td>
</tr>
<tr>
<td>45</td>
<td>360</td>
<td>540</td>
<td></td>
</tr>
</tbody>
</table>

When Buffer Space cannot be attained due to geometric constraints, the greatest attainable length shall be used, but not less than 200 ft.

For lateral transitions other than 12', use the formula for L shown in the notes column.

When Buffer Space cannot be attained due to geometric constraints, the greatest attainable length shall be used, but not less than 200 ft.

For lateral transitions other than 12', use the formula for L shown in the notes column.

### WORK ZONE SIGN

- **Closed Center Lane Ahead**
- **Road Work Ahead**

### SPEED LIMITS

- **Posted speed limit (mph)**

### SYMBOLS

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