Work in Travel Lane on Minor Urban Street
(Maintaining Two-Way Traffic)

1. All cones to be 28" with retroreflective tape.
   1. All signs to be retroreflective.

100' = 3 cones @ 50' o/c (max)
Space cones every 25' o/c.

175' Buffer = 4 cones @ 50' o/c (max)

100' Taper = 5 cones @ 25' o/c (max) on unibloc side.
Lane Closure on a Two-lane Low-Volume Road

(One Flagger Operation)

1. All cones to be 28" with retroreflective tape
2. All signs to be retro reflective.

3. - 100' cones @ 50'
   On center (O.C.)

Buffer: 155' on 3 cones @
50' O.C. (max)

50' MIN
to Taper
100' MAX

4. cones @
25' O.C.

500' (200')
V

500' (200')
V

500' (200')
V

Flagger must be visible to approaching traffic from both directions.

Notes:
Lane Closure on a Two-Lane Road
(Two Flagger Operation)

1. All cones to be 28" and retroreflective taped.
2. All signs to be retroreflective.

Notes:
1. For operations of 60 minutes or less, the "Road Work Ahead" sign may be omitted. V (or moving operation)
2. For two lane, low speed (35 MPH or less) urban streets, a

Speed Limit Buffer (ft)
45 350

Buffer = 150' on 3 cones @ 50' O.C.

50' MIN 4 cones @
taper 25' O.C.

100' MAX

500' (200')

500' (200')

500' (200')

(Optional)
Shoulder Work With Minor Encroachment
(Within 2’ of the Edge of Pavement)

1. All Cones to be 28” with Retroreflective Tape
2. All Signs to be retroreflective
3. Cones @ 50’ Buffer = 150’
   Shoulder Taper = 110’ 6 Cones

<table>
<thead>
<tr>
<th>Shoulder Speed Limit</th>
<th>Taper (ft)</th>
<th>Buffer (ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>35</td>
<td>50</td>
<td>200</td>
</tr>
<tr>
<td>45</td>
<td>150</td>
<td>300</td>
</tr>
<tr>
<td>55</td>
<td>200</td>
<td>350</td>
</tr>
</tbody>
</table>

NOTES:
1. For traffic conditions with speeds greater than 35 MPH, a lane closure should be considered (see pages 17 and 18).
2. The lane encroachment should either permit a remaining lane width of 10’, or the lane should be closed.