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**WARNING LIGHT**

![Diagram of a warning light with dimensions 36° MIN., 8"-12"*, 45°, and 2" MIN.]

**TYPE I BARRICADE**

![Diagram of a type I barricade with dimensions 36° MIN., 8"-12"*, 45°, and 2" MIN.]

**TYPE II BARRICADE**

![Diagram of a type II barricade with dimensions 60° MIN., 8"-12"*, 45°, and 4" MIN.]

**TYPE III BARRICADE**

- NOMINAL LUMBER DIMENSIONS ARE SATISFACTORY FOR BARRICADE RAIL WIDTH DIMENSIONS
- RAIL STRIPE WIDTHS SHALL BE 6 INCHES EXCEPT WHERE RAIL LENGTHS ARE LESS THAN 36 INCHES, THEN 4 INCH WIDE STRIPES MAY BE USED. THE SIDES OF BARRICADES FACING TRAFFIC SHALL HAVE RETROREFLECTIVE RAIL FACES.

**FACING TRAFFIC**

![Diagram of a facing traffic symbol with dimensions 18" MIN., FLASHERING LIGHT, 4" TO 6", 36", and 8"-12"]

**DRUM**

![Diagram of a drum with dimensions 36° MIN., 8"-12", 24° MIN., 4°, 4°**, and 45°]

**VERTICAL PANEL**

![Diagram of a vertical panel with dimensions 2"**, 3", 2"-6", 3", 28", and 18"

**RETROREFLECTIVE BAND**

![Diagram of a retroreflective band with dimensions 2", 3", 2", 3", 6", 2", 4", 28", and 18"

**TUBULAR MARKERS**

- DAY USE AND ROADWAY SPEED 45 MPH OR LESS
- DAY USE AND ROADWAY SPEED 25 MPH OR LESS

**CONES**

- DAY USE AND ROADWAY SPEED 45 MPH OR LESS
- DAY USE AND ROADWAY SPEED 25 MPH OR LESS

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**BARRICADES & CHANNELIZING DEVICES**

Approved:

Date: 3/6/03

Scale: NTS
dwn: D.D.V.
shl: 1 of 18

TRAFFIC AND TRANS. DIV. OF PUBLIC WORKS DEPT.
### SPACING & TAPER LENGTH

<table>
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<th>MINIMUM TAPER LENGTH (L)</th>
<th>MAXIMUM SPACING (S)</th>
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<tbody>
<tr>
<td></td>
<td>LANE WIDTH</td>
<td></td>
</tr>
<tr>
<td></td>
<td>10'</td>
<td>11'</td>
</tr>
<tr>
<td>25 MPH</td>
<td>105'</td>
<td>115'</td>
</tr>
<tr>
<td>30 MPH</td>
<td>150'</td>
<td>165'</td>
</tr>
<tr>
<td>35 MPH</td>
<td>205'</td>
<td>225'</td>
</tr>
<tr>
<td>40 MPH</td>
<td>270'</td>
<td>295'</td>
</tr>
<tr>
<td>45 MPH</td>
<td>450'</td>
<td>495'</td>
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</tbody>
</table>

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**CITY of ARVADA**

**TRAFFIC AND TRANS. DIV. OF PUBLIC WORKS DEPT.**

**approved**

**date: 3/6/03**  **scale: NTS dwn: D.D.V. sht:**

**No. Dwn. Date Revision**
CLOSURE OF LEFT LANE
HIGH VOLUME STREET

END ROAD WORK
(INTERNATIONAL)

END ROAD WORK
(OPTIONAL)

1000'

END ROAD WORK
(OPTIONAL)

500'

TYPE I OR II
BARRICADES

WORK AREA

CONES

500'

LEFT LANE
REDUCTION TRANSITION

250'

LEFT LANE
CLOSED AHEAD

250'

DOUBLE FINES (BEGIN)

ROAD WORK AHEAD

TRAFFIC AND TRANS. DIV. OF PUBLIC WORKS DEPT.

TC-5
HALF CLOSURE OF ROADWAY
HIGH VOLUME STREET

approved
TC-6

TRAFFIC AND TRANS. DIV. OF PUBLIC WORKS DEPT.
FULL CLOSURE OF ROADWAY
HIGH VOLUME STREET

CITY OF ARVADA

approved date: 3/6/03

TRAFFIC AND TRANS. DIV. OF PUBLIC WORKS DEPT.

TC-7
LANE CLOSURE WITH FLAGGER
LOW VOLUME STREET

CITY OF ARVADA

TRAFFIC AND TRANS. DIV. OF PUBLIC WORKS DEPT.

approved date: 3/11/03 scale: nts dwn: d.d.v. sht:

No. Dwn. Date Revision

TC-14
FULL CLOSURE - CONCRETE REPLACEMENT
LOW VOLUME STREET

approved
date: 3/11/03 scale: nts dwn: d.o.v. sht:
CITY OF ARVADA TRAFFIC AND TRANS. DIV. OF PUBLIC WORKS DEPT.

TC-17
TRAFFIC CONTROL
LOW VOLUME STREET
WITH NO CENTERLINE

<table>
<thead>
<tr>
<th>SPEED LIMIT</th>
<th>MINIMUM TAPER LENGTH (L)</th>
<th>MAXIMUM SPACING (S)</th>
</tr>
</thead>
<tbody>
<tr>
<td>25 MPH</td>
<td>105' 115' 125'</td>
<td>25'</td>
</tr>
<tr>
<td>30 MPH</td>
<td>150' 165' 185'</td>
<td>30'</td>
</tr>
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</table>

NOTE:
LESS THAN 20' OF CLEAR ROADWAY, FLAGGERS ARE REQUIRED.

CITY OF ARVADA

TRAFFIC AND TRANS. DIV. OF PUBLIC WORKS DEPT.

approved

date: 10/1/06  scale: nts/dwn: d.d.v.  sht:

TC-18