**Road Closure at Interchange**

**Short or Long Term**

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**Designer Notes (Remove from Layout before inserting in plan):**

1. **Insert Spacing Chart Distances Into Layouts and Remove Chart Wherever Practical.**
2. **Considers the installation of a PCMS and/or G20-X2 or Special Sign, If congestion is expected, if advance signing to divert traffic is needed or other conditions determined by the designer.**
3. **Considers the installation of a PCMS and/or G20-X1 and/or a Special Sign, if G20-X2 sign for seven day advance warning of restriction.**
4. **The closed road volume should be below 800-1000 vehicles per hour.**
5. **Substitutes a "Road Closed Ahead" sign in the appropriate lane closure.**
6. **Contact appropriate road authority for signal timing modification of intersection is signalized.**
7. **Provide signs if law enforcement officer is needed to direct traffic.**
8. **Supplemental delineation (such as chevrons, down arrows, etc.) may be required for the ramp.**

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**Spacing Chart**

<table>
<thead>
<tr>
<th>Speed Range (MPH)</th>
<th>Spacing (Feet)</th>
<th>Spacing of Warning Signs (Feet)</th>
<th>Decision Light Distance (Feet)</th>
<th>Taper Length (Feet)</th>
<th>Buffer Space (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-30</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>35-40</td>
<td>25</td>
<td>100</td>
<td>550</td>
<td>200</td>
<td>250</td>
</tr>
<tr>
<td>45-50</td>
<td>50</td>
<td>600</td>
<td>900</td>
<td>600</td>
<td>425</td>
</tr>
<tr>
<td>55</td>
<td></td>
<td>750</td>
<td>1200</td>
<td>700</td>
<td>500</td>
</tr>
<tr>
<td>60-65</td>
<td></td>
<td>850</td>
<td>1500</td>
<td>800</td>
<td>600</td>
</tr>
<tr>
<td>70-75</td>
<td></td>
<td>1200</td>
<td>1600</td>
<td>900</td>
<td>820</td>
</tr>
</tbody>
</table>

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**NOTE:**

Not all information in this box may apply to this detail.

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**Legend:**

- **Drums, Type I or Type II**
- **Barricade or Vertical Panel.**

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**Legend:**

- **Beginning of Work Ahead**
- **Road Closed**
- **Be Prepared to Stop**
- **Optional**
- **Temporary Thermal Pavement Markings**
- **Variable Message Sign (PCMS)**
- **Changeable Message Sign (PCMS)**
- **LAW ENFORCEMENT OFFICER IS TO DIRECT TRAFFIC AS NEEDED**