### SIGN SPACING X (FEET) (1)

- **Rural Highways:** 40 / 50 / 40 M.P.H. / 65 F.T.
- **Rural Roads:** 40 / 55 M.P.H. / 85 F.T.
- **Rural Roads & Urban Arterials:** 30 / 40 M.P.H. / 60 F.T.
- **Rural, Urban, Industrial, Residential & Business Districts:** 20 / 30 M.P.H. / 50 F.T.
- **Urban Streets:** 25 M.P.H. or Less / 50 / 65 F.T.

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### BUFFER DATA

<table>
<thead>
<tr>
<th>LENGTH (FEET)</th>
<th>25</th>
<th>30</th>
<th>40</th>
<th>45</th>
<th>50</th>
<th>55</th>
<th>60</th>
<th>65</th>
<th>70</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPEED (MPH)</td>
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<td>205</td>
<td>255</td>
<td>305</td>
<td>360</td>
<td>420</td>
<td>480</td>
<td>570</td>
<td>660</td>
</tr>
</tbody>
</table>

**Protective Vehicle with Two Roll-Avov Distance**

- **Typical Protective Vehicle (with Two Roll-Avov Distance):**
  - 70 ft. at 50 M.P.H.
- **Designated Operation (Feet):**
  - Minimum Weight: 15,000 lbs.
  - Minimum Height: 20 ft.

**Signage:**

- All signs should be green on orange unless otherwise specified.
- 12" x 18" black on orange, unless otherwise specified.
- 9" x 12" black on orange, unless otherwise specified.

**NOTE:**

- All signs may be adapted to accommodate interchange ramps, expressways, interchanges, and terminals.
- These spacing may be reduced in urban areas to fit highway conditions.

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### Channelizing Device Spacing (Feet)

- **Plan:**
  - 50 / 60 / 40
  - 60 / 70 / 40
  - 50 / 60 / 40
  - 60 / 70 / 40

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### Notes:

1. **Road Work** requires additional roadway signage located at each entrance and exit to the regional roadwork zone.
2. **Recommended channelizing device:** channel crossing, channel crossing, or temporary clear zone.
3. **Protective vehicle recommended:** may be a work vehicle.
4. **Directional signs:** should be placed on both directions of travel on the road.
5. **Chain-link fence:** should be at least 5 ft. high.

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### Legend:

- **Flagging Station:**
  - Red / Black / Yellow
- **Sign Location:**
  - Red / Black / Yellow
- **Channelizing Device:**
  - Red / Black / Yellow
- **Protective Vehicle:**
  - Red / Black / Yellow
- **Work Zone:**
  - Red / Black / Yellow

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### Traffic Control Plan

**Project Name:**
- East Lake Sammamish Master Plan Trail, Issaquah Segment

**Location:**
- Quimlan Blvd to Issaquah-City Limits

**Traffic Control Plan:**
- TC2

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**Date:**
- September 2014

**Prepared By:**
- Parametrix

**Reviewed By:**
- Parametrix

**Drawn By:**
- Parametrix

**Approved By:**
- Parametrix