### TABLE 6C-1 - RECOMMENDED ADVANCE WARNING SIGN SPACING

<table>
<thead>
<tr>
<th>ROAD TYPE</th>
<th>A</th>
<th>B</th>
<th>C</th>
</tr>
</thead>
<tbody>
<tr>
<td>URBAN - 20 MPH OR LESS</td>
<td>100 FT</td>
<td>100 FT</td>
<td>100 FT</td>
</tr>
<tr>
<td>URBAN - MORE THAN 20 MPH TO 40 MPH</td>
<td>200 FT</td>
<td>200 FT</td>
<td>200 FT</td>
</tr>
<tr>
<td>URBAN - MORE THAN 40 MPH</td>
<td>300 FT</td>
<td>300 FT</td>
<td>300 FT</td>
</tr>
<tr>
<td>RURAL</td>
<td>400 FT</td>
<td>400 FT</td>
<td>400 FT</td>
</tr>
<tr>
<td>EXPRESSWAY / FREEWAY</td>
<td>1,000 FT</td>
<td>1,000 FT</td>
<td>2,040 FT</td>
</tr>
</tbody>
</table>

* The column headings A, B, and C are the dimensions shown in figures 6H.1 through 6H.4. The A dimension is the distance from the transition point or point of restriction to the first sign. The B dimension is the distance between the first and second signs. The second and third signs, if present, are placed between the first and second signs. The third sign is the sign that is further upstream from the TTC zone. (At a three-sign series that is closest to the TTC zone, the third sign is the sign that is furthest upstream from the TTC zone.)

### TABLE 6C-3 - MINIMUM TAPER LENGTH* FOR WIDTH OF OFFSET 12P-106

<table>
<thead>
<tr>
<th>SPEED (mph)</th>
<th>MERGING L (ft)</th>
<th>SHIFTING L (ft)</th>
<th>SHOULDER L (ft)</th>
<th>DOWNSTREAM (ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>20</td>
<td>50</td>
<td>40</td>
<td>27</td>
<td>50</td>
</tr>
<tr>
<td>25</td>
<td>60</td>
<td>50</td>
<td>42</td>
<td>50</td>
</tr>
<tr>
<td>30</td>
<td>70</td>
<td>60</td>
<td>60</td>
<td>50</td>
</tr>
<tr>
<td>35</td>
<td>80</td>
<td>70</td>
<td>82</td>
<td>50</td>
</tr>
<tr>
<td>40</td>
<td>90</td>
<td>80</td>
<td>107</td>
<td>50</td>
</tr>
<tr>
<td>45</td>
<td>100</td>
<td>90</td>
<td>130</td>
<td>50</td>
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<tr>
<td>50</td>
<td>110</td>
<td>100</td>
<td>155</td>
<td>50</td>
</tr>
<tr>
<td>55</td>
<td>120</td>
<td>110</td>
<td>180</td>
<td>50</td>
</tr>
<tr>
<td>60</td>
<td>130</td>
<td>120</td>
<td>205</td>
<td>50</td>
</tr>
<tr>
<td>65</td>
<td>140</td>
<td>130</td>
<td>230</td>
<td>50</td>
</tr>
<tr>
<td>70</td>
<td>150</td>
<td>140</td>
<td>255</td>
<td>50</td>
</tr>
<tr>
<td>75</td>
<td>160</td>
<td>150</td>
<td>280</td>
<td>50</td>
</tr>
<tr>
<td>80</td>
<td>170</td>
<td>160</td>
<td>305</td>
<td>50</td>
</tr>
<tr>
<td>85</td>
<td>180</td>
<td>170</td>
<td>330</td>
<td>50</td>
</tr>
<tr>
<td>90</td>
<td>190</td>
<td>180</td>
<td>355</td>
<td>50</td>
</tr>
</tbody>
</table>

* Post-aid speed = off-peak with 85th percentile speed prior to work starting, or the anticipated operating speed in MPH.

### REQUIREMENTS/STANDARDS

- CALTRANS STANDARDS PLAN & SPECIFICATIONS, CURRENT EDITION
- CURRENT CALF MUTCD
- COMPLY WITH CURRENT EDITION OF THE CALMUT CD, PART 6
- FOR OTHER OFFSETS USE THE FOLLOWING MERGING TAPER LENGTH FORMULA FOR L:
  \[ L = \frac{5}{3} \times V^2 \]  
  **WHERE**:
  - \( V \) = TAPER LENGTH IN FEET
  - \( V \) = 85TH PERCENTILE SPEED IN MPH
  - **MAXIMUM DOWNSTREAM TAPER LENGTH IS 100 FT. SEE SECTION HC.08.

### WORK HOURS

- 9:00 AM TO 5:00 PM (MON-FRI)
- MAINTAIN 24-HOUR TRAFFIC AT ALL TIMES
- MAINTAIN ACCESS TO ALL DRIVEWAYS UNLESS OTHER ARRANGEMENTS HAVE BEEN MADE WITH PROPERTY OWNER
- TRAFFIC CONTROLS SHALL BE MONITORED AND MAINTAINED
- POST "NO PARKING" SIGNS 72 HRS. IN ADVANCE OF ANY CONSTRUCTION
- MAINTAIN PEDESTRIAN, CYCLE, AND DISABLED ACCESS AT ALL TIMES

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VERO Fiber Networks

ARCATA-SAMOA BEACH FIBER
TRAFFIC CONTROL PLAN
VERO FIBER NETWORKS

Prepared Under the Direction of: CSW

CSW/Tulip-Straw Engineering Group, Inc. 3104 Eureka Street, Suite 102 Eureka, CA 95501 www.cswweb.com 415.483.8822 415.483.8823

Humboldt County

California

CSW/ST 2
Humboldt

项目编号: 190342

Sheet C-701
SAMOA BLVD (35 MPH)

REQUIREMENTS/STANDARDS

1. PROPERTY DAMAGE
   - Contact Police Department at 911.
   - Property owner or their agent must manage the work zone.
   - Traffic control plans must be submitted to the City of Arcata and approved.

2. LANE CLOSURE
   - Keep vehicles moving during construction.
   - Use caution while driving through the work zone.

3. CONE SPACING
   - Cones shall be placed at least 10 feet apart.

4. WORK HOURS
   - Work shall be performed between 7:00 AM and 6:00 PM.

5. MAINTAIN PEDESTRIAN, D/W
   - Access and disabled access at all times.

NOTES

1. All Advance Warning Signs shall be placed at least 10 feet away from the work zone.
2. Work shall be performed in accordance with the City of Arcata Traffic Control Plan.
3. Contact CSW/Steeter-Street Engineering Group, Inc. at 415-550-9950 for any questions.

VERO FIBER NETWORKS

Arcata-Samoa Beach Fiber
Traffic Control Plan - FH2

Prepared Under the Direction of

Carolyn Steeter
Steeter-Street Engineering Group, Inc.
45 Lower Track Rd. #200
Arcata, CA 95521
Tel: 415-550-9950
Fax: 415-550-9951
SAMOA BLVD (35 MPH)

REQUIREMENTS/STANDARDS

LANE CLOSURE

*SIGN SPACING:

CONES SPACING

WORK HOURS

NOTES

- ALL WORK IS SUBJECT TO PERMITS.
- SIGNS, CONES, AND OTHER SAFETY EQUIPMENT WILL BE PLACED IN ACCORDANCE WITH THE REQUIREMENTS OF THE ROAD CLOSURE ORDINANCE.
- SIGNS, CONES, AND OTHER SAFETY EQUIPMENT WILL BE REMOVED UPON COMPLETION OF WORK.
- WORK HOURS ARE SUBJECT TO CHANGE WITHOUT NOTICE.
- MAINTAIN PEDESTRIAN, DWY, AND DISABLED ACCESS AT ALL TIMES.

ARCATA-SAMOA BEACH FIBER
TRAFFIC CONTROL PLAN-FH2
VERO FIBER NETWORKS