APPENDIX C: TRAFFIC INTERSECTION DESIGN

INTRODUCTION

The traffic intersection designs that follow in this section show the ultimate intersection design configurations for the 2025 cumulative plus project mitigated transportation network within and adjacent to the boundaries of the the Placer Vineyards Specific Plan Area.
Intersection - TYPE A

<table>
<thead>
<tr>
<th>North-South Roadway</th>
<th>East-West Roadway</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Locust Road</td>
<td>Base Line Road</td>
</tr>
</tbody>
</table>

Source: McKay & Somps, 2006

Intersection - TYPE B

<table>
<thead>
<tr>
<th>North-South Roadway</th>
<th>East-West Roadway</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 Brewer Road</td>
<td>Base Line Road</td>
</tr>
</tbody>
</table>

Source: McKay & Somps, 2006
Intersection - TYPE C

<table>
<thead>
<tr>
<th>North-South Roadway</th>
<th>East-West Roadway</th>
</tr>
</thead>
<tbody>
<tr>
<td>3  Watt Avenue</td>
<td>Base Line Road</td>
</tr>
<tr>
<td>13 East Dyer Lane</td>
<td>Base Line Road</td>
</tr>
<tr>
<td>4 Fiddyment Road</td>
<td>Base Line Road</td>
</tr>
<tr>
<td>29 Watt Avenue</td>
<td>East/West Dyer</td>
</tr>
</tbody>
</table>

Source: McKay & Somp, 2006

Intersection - TYPE D

<table>
<thead>
<tr>
<th>North-South Roadway</th>
<th>East-West Roadway</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 Watt Avenue</td>
<td>PFE Road</td>
</tr>
</tbody>
</table>
Intersection - TYPE E

<table>
<thead>
<tr>
<th>North-South Roadway</th>
<th>East-West Roadway</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 8 Palladay Road</td>
<td>Base Line Road</td>
</tr>
<tr>
<td>9 9 16th Street</td>
<td>Base Line Road</td>
</tr>
<tr>
<td>10 10 14th Street</td>
<td>Base Line Road</td>
</tr>
<tr>
<td>11 11 12th Street</td>
<td>Base Line Road</td>
</tr>
</tbody>
</table>

Source: McKay & Somp, 2006
**Intersection - TYPE G**

<table>
<thead>
<tr>
<th>North-South Roadway</th>
<th>East-West Roadway</th>
</tr>
</thead>
<tbody>
<tr>
<td>14</td>
<td>9th Street</td>
</tr>
<tr>
<td></td>
<td>Base Line Road</td>
</tr>
</tbody>
</table>

**Intersection - TYPE H**

<table>
<thead>
<tr>
<th>North-South Roadway</th>
<th>East-West Roadway</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>Watt Avenue</td>
</tr>
<tr>
<td></td>
<td>A Street</td>
</tr>
</tbody>
</table>

Source: McKay & Somp, 2006
Intersection - TYPE I

<table>
<thead>
<tr>
<th>North-South Roadway</th>
<th>East-West Roadway</th>
</tr>
</thead>
<tbody>
<tr>
<td>17 Palladay Road</td>
<td>A Street</td>
</tr>
<tr>
<td>19 14th Street</td>
<td>A Street</td>
</tr>
</tbody>
</table>

Source: McKay & Somps, 2006

Intersection - TYPE J

<table>
<thead>
<tr>
<th>North-South Roadway</th>
<th>East-West Roadway</th>
</tr>
</thead>
<tbody>
<tr>
<td>23 East Dyer Lane</td>
<td>Town Center Drive</td>
</tr>
<tr>
<td>18 16th Street</td>
<td>A Street</td>
</tr>
<tr>
<td>21 West Dyer Lane</td>
<td>W. Town Center Drive</td>
</tr>
<tr>
<td>28 West Dyer Lane</td>
<td>Tanwood Avenue</td>
</tr>
<tr>
<td></td>
<td>West Dyer Lane</td>
</tr>
<tr>
<td></td>
<td>A Street</td>
</tr>
</tbody>
</table>
### Traffic Intersection Designs

#### Intersection - TYPE K

<table>
<thead>
<tr>
<th>North-South Roadway</th>
<th>East-West Roadway</th>
</tr>
</thead>
<tbody>
<tr>
<td>20 12th Street</td>
<td>A Street</td>
</tr>
</tbody>
</table>

#### Intersection - TYPE L

<table>
<thead>
<tr>
<th>North-South Roadway</th>
<th>East-West Roadway</th>
</tr>
</thead>
<tbody>
<tr>
<td>22 Watt Avenue</td>
<td>Town Center Drive</td>
</tr>
</tbody>
</table>

Source: McKay & Somp, 2006
Intersection - TYPE M

<table>
<thead>
<tr>
<th>North-South Roadway</th>
<th>East-West Roadway</th>
</tr>
</thead>
<tbody>
<tr>
<td>24 Walerga Road</td>
<td>Town Center Drive</td>
</tr>
</tbody>
</table>

Source: McKay & Somp, 2006

Intersection - TYPE N

<table>
<thead>
<tr>
<th>North-South Roadway</th>
<th>East-West Roadway</th>
</tr>
</thead>
<tbody>
<tr>
<td>25 Watt Avenue</td>
<td>Oak Street</td>
</tr>
</tbody>
</table>
Intersection - TYPE O

<table>
<thead>
<tr>
<th>North-South Roadway</th>
<th>East-West Roadway</th>
</tr>
</thead>
<tbody>
<tr>
<td>26</td>
<td>18th Street</td>
</tr>
<tr>
<td></td>
<td>West Dyer Lane</td>
</tr>
</tbody>
</table>

Intersection - TYPE P

<table>
<thead>
<tr>
<th>North-South Roadway</th>
<th>East-West Roadway</th>
</tr>
</thead>
<tbody>
<tr>
<td>27</td>
<td>16th Street</td>
</tr>
<tr>
<td></td>
<td>West Dyer Lane</td>
</tr>
</tbody>
</table>

Source: McKay & Somp, 2006