Appendix G

FUTURE (2035) I-710 FREEWAY OPERATIONS

SCHEMATIC DIAGRAMS
Schematic Diagram Notes:

1. Morning, evening and midday peak hour traffic volumes and Level of Services (LOS) are reported for Alternative 1, Alternative 5A, Alternative 6A, Alternative 6B and Alternative 6C schematic diagrams.

2. At major merge junctions, volume-to-capacity ratio is reported in place of LOS due to limitations in HCM 2000 analysis methodology.

3. N/A = Not applicable; no separate merge and diverge analysis is required for ramp junctions that result in weaving operation, lane addition and/or lane drop.

4. “--” = Not available; basic freeway analysis are performed at major freeway segments only.

Schematic Diagram Legend:

Veh. = Peak hour total vehicle volume
%T = Truck percentage

<table>
<thead>
<tr>
<th>Veh.</th>
<th>AM</th>
<th>PM</th>
<th>MD</th>
</tr>
</thead>
<tbody>
<tr>
<td>%T</td>
<td>%</td>
<td>%</td>
<td>%</td>
</tr>
<tr>
<td>LOS</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

FREIGHT CORRIDOR

RAMPS
NORTHERN TERMINUS

Alternative 1

MATCH LINE
SEE SHEET 5

Alternative 5

LEGEND

FREIGHT CORRIDOR
RAMP

I-710 CORRIDOR PROJECT
I-710 Schematic Diagrams - 2035 Alternative 1 & 5

SHEET 6