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#### **4.2.12 Intersections with Supplemental Lanes**

Within the Platinum Triangle these intersections require supplemental lanes to provide adequate level of service and operational improvements:

- Cerritos Avenue/Sunkist Street
- Katella Avenue/Anaheim Way
- Katella Avenue/State College Boulevard
- Katella Avenue/Howell Avenue
- Katella Avenue/Sportstown Way
- Katella Avenue/Lewis Street
- Katella Avenue/Douglass Road
- Gene Autry Way/Lewis Street
- Gene Autry Way/State College Boulevard
- Oranewood Avenue/Anaheim Way
- Oranewood Avenue/State College Boulevard
- Oranewood Avenue/Dupont Drive
- Oranewood Avenue/Rampart Street
- State College Boulevard/Gateway
- State College Boulevard/Artisan Court

The typical improvements for these intersections include additional left-turn lanes and a dedicated free right-turn lane. Where a dedicated free right-turn lane is required, right-of-way widths will be widened and setback areas will be pushed back.

Supplemental lanes will also be required where Connector Streets and Market Street intersect with arterials at signalized intersections. The number and type of supplemental lanes will be determined through project-specific traffic impact studies. Where a dedicated free right-turn lane is required, right-of-way widths will be widened and setback areas will be pushed back.