Arterial Data Set  
Lankershim Blvd. in Los Angeles

- ½ KM of arterial with 4 signalized intersections
- 10-lane arterial
- Next to Universal Studios
- Commuter and tourist traffic

Collected:
- 5 hours in each of AM and PM peak periods

Data processing underway
- 8:30 a.m. – 9:00 a.m.

Figure 3. Lankershim Blvd Camera Capture Areas
Characteristics of Lankershim Dataset

- Several major trip generators and attractors
  - US 101 freeway interchange
  - Los Angeles Metro subway station
  - Large office buildings with underground parking
  - Entrances to Universal Studios parking lot and other lots
  - Large residential developments with parking

- Dataset is being used to estimate and validate NGSIM core algorithm on Arterial Lane Selection

- Another candidate site for arterial data collection is Broward in Ft. Lauderdale, FL.