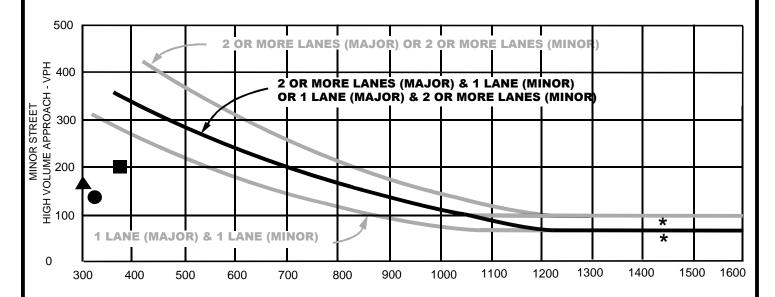
APPENDIX 4.10 TRAFFIC

Impact Sciences, Inc.Flying J Travel Plaza DEIR823-01August 2006

Traffic Calculations

Impact Sciences, Inc.Flying J Travel Plaza DEIR823-01August 2006



MAJOR STREET - TOTAL OF BOTH APPROACHES - VPH

= AM Peak Hour

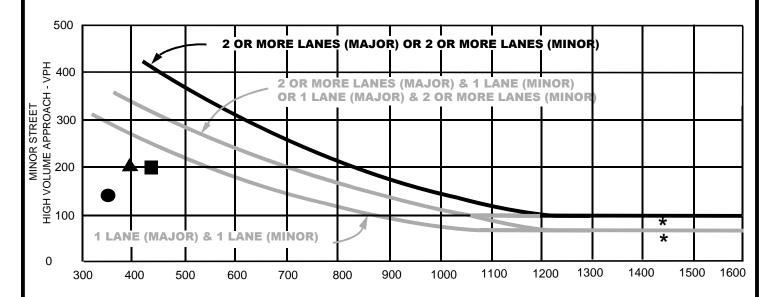
= PM Peak Hour

= Saturday Peak Hour

* NOTE

100 VPH APPLIES AS THE LOWER THRESHOLD VOLUME FOR A MINOR STREET APPROACH WITH TWO OR MORE LANES AND 75 VPH APPLIES AS THE LOWER THRESHOLD VOLUME FOR A MINOR STREET APPROACHING WITH ONE LANE

Rural Area Peak Hour Volume Warrant I-5 Eastbound Ramps/Pedrick Rd 2005 Base Case AM, PM, & Saturday Peak Hour



MAJOR STREET - TOTAL OF BOTH APPROACHES - VPH

= AM Peak Hour

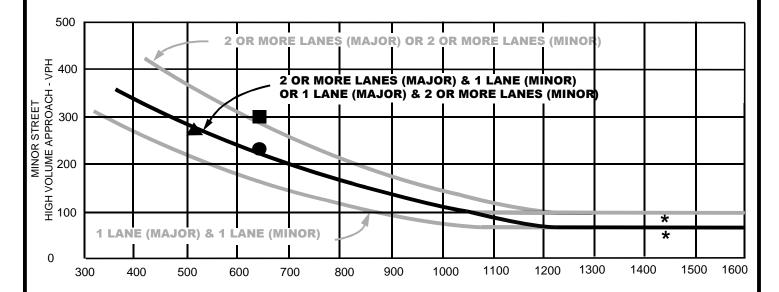
= PM Peak Hour

= Saturday Peak Hour

* NOTE

100 VPH APPLIES AS THE LOWER THRESHOLD VOLUME FOR A MINOR STREET APPROACH WITH TWO OR MORE LANES AND 75 VPH APPLIES AS THE LOWER THRESHOLD VOLUME FOR A MINOR STREET APPROACHING WITH ONE LANE

Rural Area Peak Hour Volume Warrant I-5 Westbound Ramps/Pedrick Rd 2005 Base Case AM, PM, & Saturday Peak Hour



MAJOR STREET - TOTAL OF BOTH APPROACHES - VPH

= AM Peak Hour

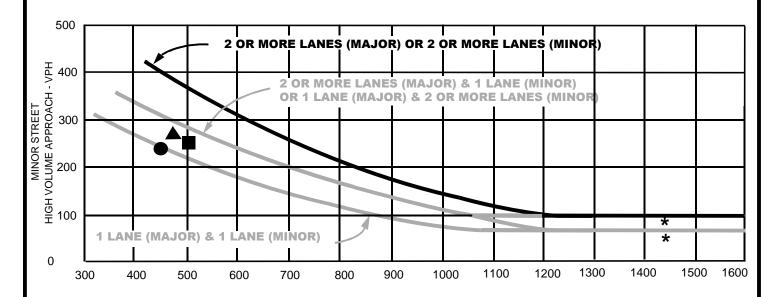
= PM Peak Hour

= Saturday Peak Hour

* NOTE

100 VPH APPLIES AS THE LOWER THRESHOLD VOLUME FOR A MINOR STREET APPROACH WITH TWO OR MORE LANES AND 75 VPH APPLIES AS THE LOWER THRESHOLD VOLUME FOR A MINOR STREET APPROACHING WITH ONE LANE

Rural Area Peak Hour Volume Warrant I-5 Eastbound Ramps/Pedrick Rd 2005 Base Case + Project AM, PM, & Saturday Peak Hour



MAJOR STREET - TOTAL OF BOTH APPROACHES - VPH

= AM Peak Hour

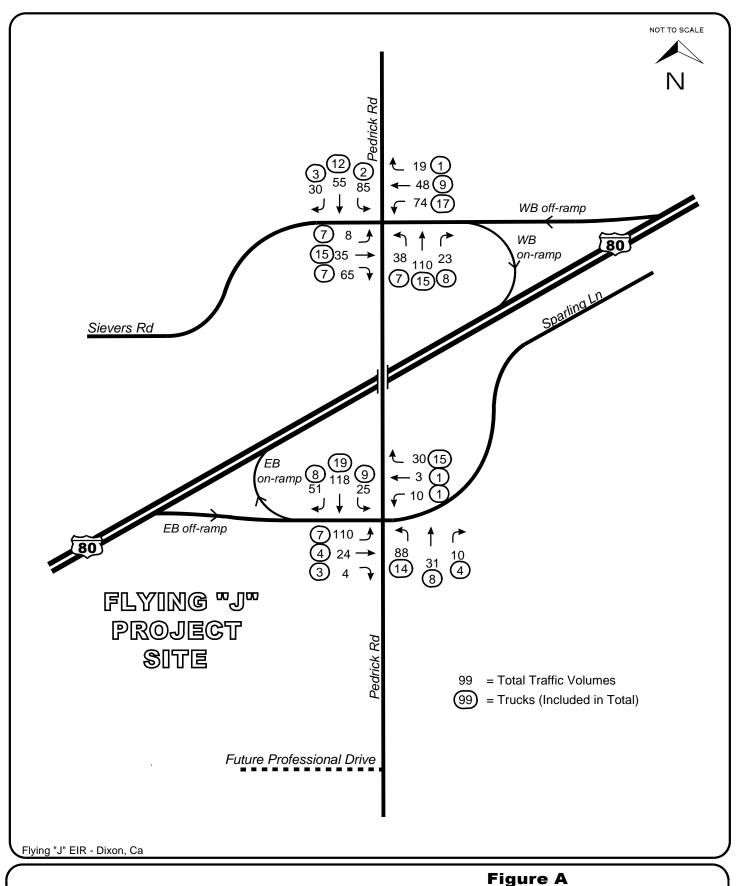
= PM Peak Hour

= Saturday Peak Hour

* NOTE

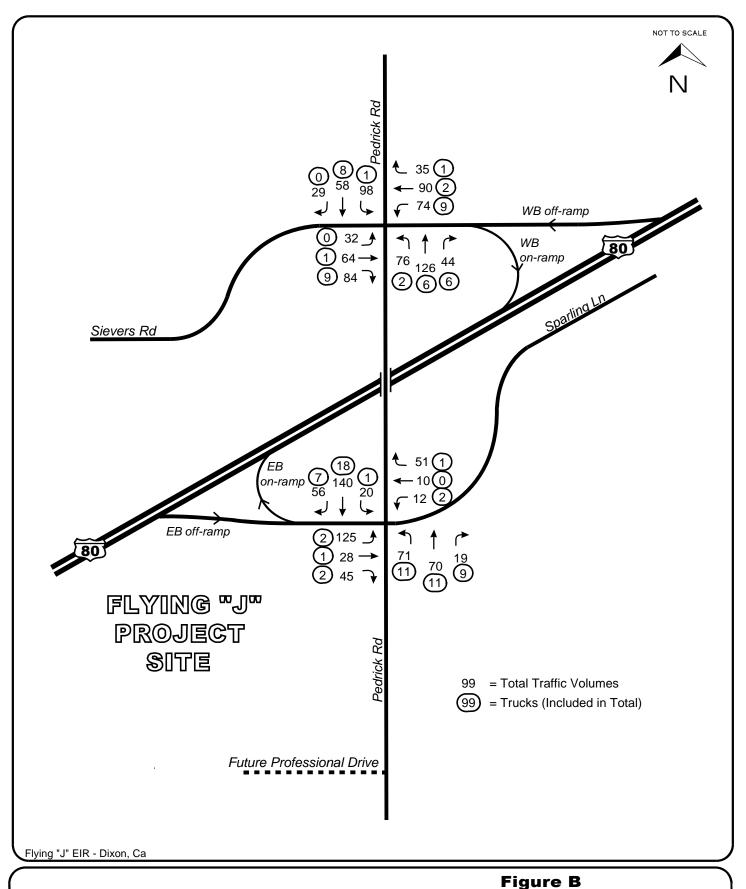
100 VPH APPLIES AS THE LOWER THRESHOLD VOLUME FOR A MINOR STREET APPROACH WITH TWO OR MORE LANES AND 75 VPH APPLIES AS THE LOWER THRESHOLD VOLUME FOR A MINOR STREET APPROACHING WITH ONE LANE

Rural Area Peak Hour Volume Warrant I-5 Westbound Ramps/Pedrick Rd 2005 Base Case + Project AM, PM, & Saturday Peak Hour



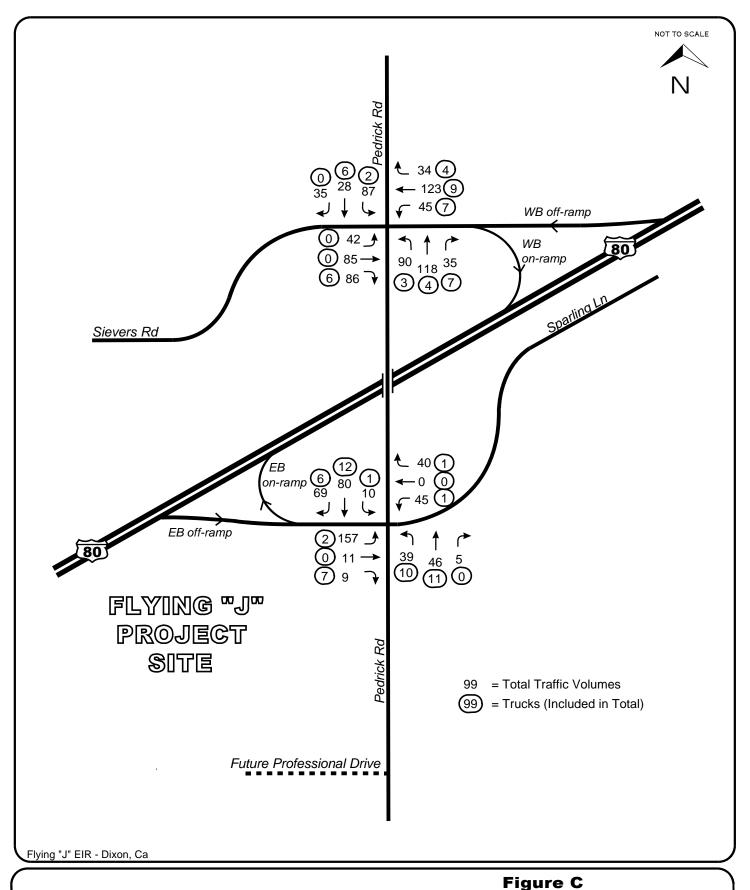


Existing (2005) Total & Truck
AM Peak Hour Volumes
(7:15-8:15 AM)





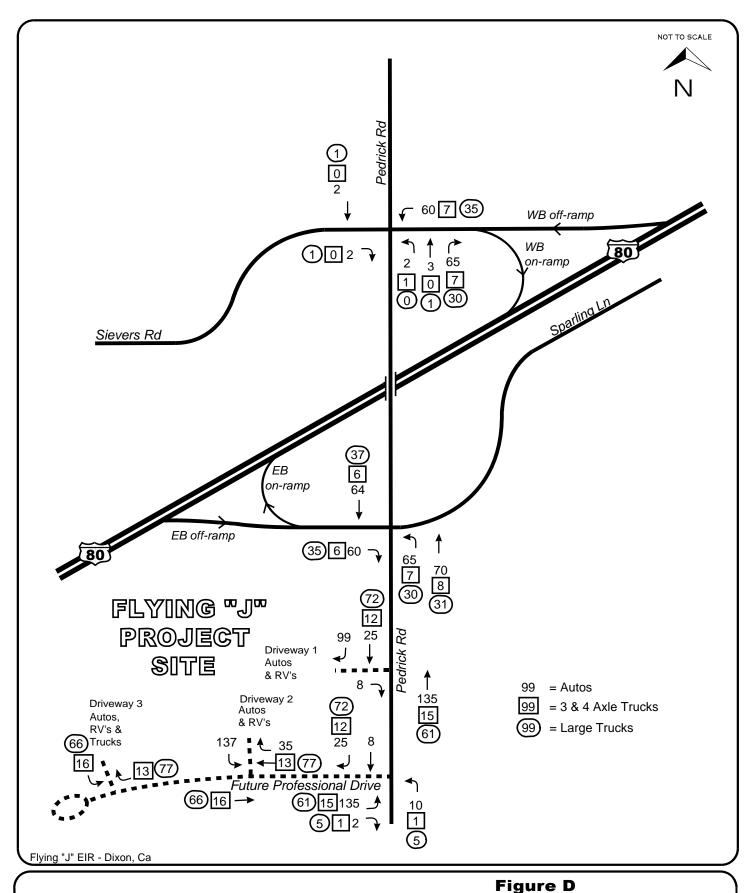
Existing (2005) Total & Truck PM Peak Hour Volumes (5:00-6:00 PM)





Existing (2005) Total & Truck

Saturday Peak Hour Volumes (12:00 Noon-1:00 PM)





Details of Project Increment Weekday AM Peak Hour Volumes

(7:15-8:15 AM)

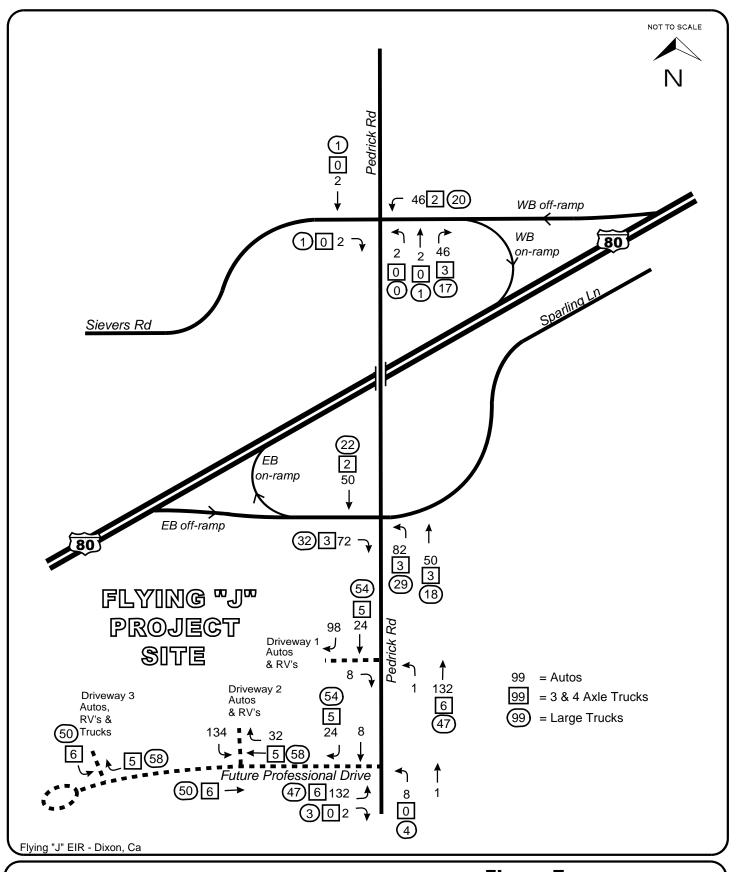
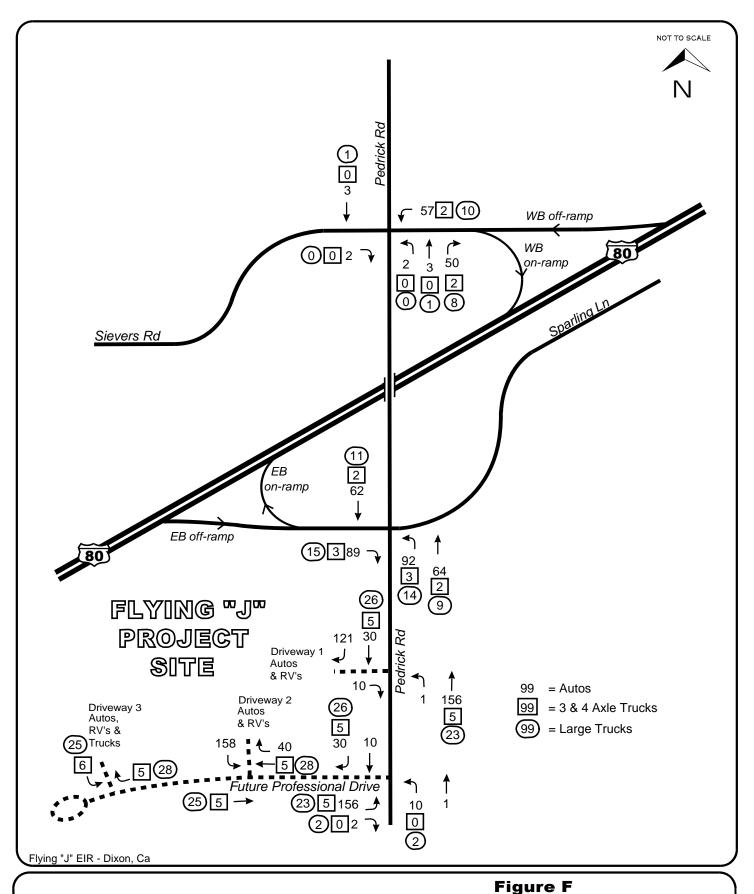




Figure E

Details of Project Increment Weekday PM Peak Hour Volumes (5:00-6:00 PM)





Details of Project Increment Saturday Peak Hour Volumes (12:00 Noon - 1:00 PM)