

<p>SHEET 10</p> <p>LTPP TRAFFIC DATA</p> <p>TRAFFIC VOLUME AND LOAD</p> <p>ESTIMATE UPDATE - NO SITE COUNT</p>	<p>STATE ASSIGNED ID [_ _ _ _]</p> <p>STATE CODE [<u>85</u>]</p> <p>SHRP SECTION ID [<u>1803</u>]</p>
--	---

1. ANNUAL TRAFFIC ESTIMATES

YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT GPS LANE	ESTIMATED TOTAL TRUCKS AADT GPS LANE	ESTIMATED ESAL'S / YR GPS LANE (1000's)
<u>1990</u>	<u>2070</u>	<u>465</u>	<u>826</u>	<u>185</u>	<u>63</u>

**2. METHOD FOR ESTIMATING TOTAL VEHICLE
AADT (TWO-WAY)**

- ☐ Growth factored last year's estimate.
- ☐ Estimated based on volume counts at nearby locations.
- ☐ Used computerized network analysis.
- ☒ Other REGRESSION

**5. METHOD FOR ESTIMATING TOTAL
TRUCKS, GPS LANE, AADT**

- ☐ System distribution factors.
- ☒ Other REGRESSION

**3. METHOD FOR ESTIMATING TOTAL TRUCK
AADT (TWO-WAY)**

- ☐ Used system average from counts taken this year.
- ☐ Used count data from nearby sites.
- ☐ Used count data from previous years at GPS site.
- ☐ Used system averages from previous year counts.
- ☐ Used computerized network analysis.
- ☒ Other REGRESSION

**6. METHOD FOR ESTIMATING ESAL/YEAR
IN GPS LANE**

- ☐ ESAL/Truck factor.
- ☐ ESAL/vehicle class factors -
Number of classes
- ☒ Other REGRESSION

**4. METHOD FOR ESTIMATING TOTAL VEHICLES
GPS LANE AADT**

- ☐ System distribution factors.
- ☒ Other REGRESSION

7. ESAL ESTIMATES - SOURCE OF DATA

- ☐ Prior years data collected at GPS site.
- ☐ Current year system average.
- ☐ Prior year system average.
- ☐ Historical W-4 tables.
- ☒ Other REGRESSION

8. WEIGHT SCALE TYPE

- ☐ WIM Scale.
- ☐ Static scale used for enforcement.
- ☐ Static scale not used for enforcement.
- ☒ Other NONE

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

**SHEET 14
LTPP TRAFFIC DATA**

EQUIPMENT INSTALLATION LOG

STATE ASSIGNED ID [_ _ _ _]

STATE CODE [85]

SHRP SECTION ID [1803]

LOCATION Rte. 1, 3 Km West of Rte. 450 DATE OF INSTALLATION Sept. 1990

	TYPE	BRAND NAME	SERIAL NUMBER
Control Unit(s) and peripheral equipment			
Control Unit	WIM	IRD	9009-0646
Interface	RS - 232		
Modem	14,400 BAUD RATE	U.S. ROBOTICS	
Loop Amplifiers	MXE	MICROSENSE	
Other _____			
Sensor(s) / Platform(s)			
GPS Lane Sensor	Class 1 PIEZO		
Sensor Next Adjacent Lane (1)	Class 1 PIEZO		
Sensor Next Adjacent Lane (2)	Class 1 PIEZO		
Sensor Next Adjacent Lane (3)			
Diagonal Sensor			
Offscale Sensor			
Right Platform			
Left Platform			
Other _____			
Software			
Complete Package	TRAFFIC DATA ANALYSIS SYS	IRD R. 7.3.2	
Axle Spacing Algorithm Only			
Other _____			
Loops			
Upstream - Lane 1	6' x 6' LOOP		
Downstream - Lane 1			
Upstream - Other Lanes	6' x 6' LOOP		
Downstream - Other Lanes			