

SHEET 10
LTPP TRAFFIC DATA

TRAFFIC VOLUME AND LOAD
ESTIMATE UPDATE - NO SITE COUNT

*STATE ASSIGNED ID []

*STATE CODE [37]

*SHRP SECTION ID [1006]

ENTERED MAR 25 1999

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)
1994	63,300	7,700	19,654	2,282	552

**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. Used counts from site.

**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. _____

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

- ☒ System distribution factors.
☐ Other _____

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

- ☒ System distribution factors.
☐ Other _____

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

- ☒ ESAL/truck factor.
☐ ESAL/vehicle class factors-Number of classes.
☐ Other _____

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 Used counts from site.

8. WEIGHT SCALE TYPE

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

NAME OF PREPARER Michael H. Ashbrook

PHONE # 919-733-4796

DATE PREPARED 2/1/99

**SHEET 14
LTPP TRAFFIC DATA**

EQUIPMENT INSTALLATION LOG

STATE ASSIGNED ID [1210]

STATE CODE [22]

SHRP SECTION ID [1006]

LOCATION EAST of Cam

DATE OF INSTALLATION Dec 1 1994

	TYPE	BRAND NAME	SERIAL NUMBER
Control Unit(s) and peripheral equipment			
Control Unit	DAW 100	Pat. Equipment Corp INC	N/A
Interface			reusing
Modem			PAWS
Loop Amplifiers			
Other _____			
Sensor(s) / Platform(s)			
GPS Lane Sensor	Pico Electric Class 2	Pat. Equipment Corp INC	N/A
Sensor Next Adjacent Lane (1)	Pico Electric Class 2	Pat. Equipment Corp INC	N/A
Sensor Next Adjacent Lane (2)			
Sensor Next Adjacent Lane (3)			
Diagonal Sensor			
Offscale Sensor			
Right Platform			
Left Platform			
Other _____			
Software			
Complete Package			
Axle Spacing Algorithm Only			
Other _____			
Loops			
Upstream - Lane 1	INDUCTION LOOPS		
Downstream - Lane 1			
Upstream - Other Lanes		N/A	N/A
Downstream - Other Lanes			

**SHEET 14
LTPP TRAFFIC DATA**

EQUIPMENT INSTALLATION LOG

STATE ASSIGNED ID [1910]

STATE CODE [37]

SHRP SECTION ID [1006]

LOCATION East of Cary

DATE OF INSTALLATION Dec 1 1994

	TYPE	BRAND NAME	SERIAL NUMBER
Control Unit(s) and peripheral equipment			
Control Unit	C1005	Pat Equipment Corp INC	910105
Interface			
Modem			
Loop Amplifiers			
Other _____			
Sensor(s) / Platform(s)			
GPS Lane Sensor	Pico Electric Class 1	Pat Equipment Corp INC	N/A
Sensor Next Adjacent Lane (1)	Pico Electric Class 2	Pat Equipment Corp INC	N/A
Sensor Next Adjacent Lane (2)			
Sensor Next Adjacent Lane (3)			
Diagonal Sensor			
Offscale Sensor			
Right Platform			
Left Platform			
Other _____			
Software			
Complete Package			
Axle Spacing Algorithm Only			
Other _____			
Loops			
Upstream - Lane 1	INDUCTION LOOPS		
Downstream - Lane 1			
Upstream - Other Lanes		N/A	N/A
Downstream - Other Lanes			

LOCATION EAST OF CARY

LTPP TRAFFIC DATA

MP = 291.30

*SHRP SECTION ID [1006 _]

TYPE EQUIP. PAT EQUIPMENT CORP.

MODEL #

[illegible]