

## LTPP TRAFFIC DATA

TRAFFIC VOLUME AND LOAD  
ESTIMATE UPDATE - NO SITE COUNT

STATE ASSIGNED ID [ \_ \_ \_ \_ ]

STATE CODE [ 04 ]

SHRP SECTION ID [ 0100 ]

## 1. ANNUAL TRAFFIC ESTIMATES

| YEAR | ESTIMATED<br>TOTAL VEHICLES<br>AADT<br>(TWO-WAY) | ESTIMATED<br>TOTAL TRUCK<br>AADT<br>(TWO-WAY) | ESTIMATED<br>TOTAL VEHICLES<br>AADT<br>GPS LANE | ESTIMATED<br>TOTAL TRUCKS<br>AADT<br>GPS LANE | ESTIMATED<br>ESAL'S / YR<br>GPS LANE<br>(1000's) |
|------|--|---|---|---|--|
| 1993 | 6000   | 1000  | 2600  | 400   | 230  |

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 \_\_\_\_\_

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

- ☐ System distribution factors.  
☒ Other Counts from nearby 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 \_\_\_\_\_

6. METHOD FOR ESTIMATING ESAL/YEAR  
IN GPS LANE

- ☐ ESAL/Truck factor.  
☐ ESAL/vehicle class factors -  
 Number of classes  
☒ Other Counts from nearby site with observed ESALS in following year.

4. METHOD FOR ESTIMATING TOTAL VEHICLES  
GPS LANE AADT

- ☐ System distribution factors.  
☒ Other Counts from nearby sites

## 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 Prior year nearby site vs. data at site for 1994

## 8. WEIGHT SCALE TYPE

- ☐ WIM Scale.  
☐ Static scale used for enforcement.  
☐ Static scale not used for enforcement.  
☒ Other \_\_\_\_\_

ENTERED

OCT 30 1995

By (78)NAME OF PREPARER ESTOMIAT KOMBE PHONE # 602.407-3135DATE PREPARED 10.16.95.

**SHEET 14  
LTPP TRAFFIC DATA**

**EQUIPMENT INSTALLATION LOG**

STATE ASSIGNED ID [ 025 ]

STATE CODE [ 04 ]

SHRP SECTION ID [ 0100 ]

LOCATION US 93 - MP 52.7 NB

DATE OF INSTALLATION Nov/Dec 1993

|  | TYPE          | BRAND NAME      | SERIAL NUMBER |
|--|---------------|-----------------|---------------|
| Control Unit(s) and peripheral equipment |               |                 |               |
| Control Unit                             | Bending Plate | PAT DAW 100     |               |
| Interface                                |               |                 |               |
| Modem                                    | Cellular      | Telebit Qblazer |               |
| Loop Amplifiers                          |               |                 |               |
| Other _____                              |               |                 |               |
| Sensor(s) / Platform(s)                  |               |                 |               |
| GPS Lane Sensor                          | Bending Plate | PAT             |               |
| Sensor Next Adjacent Lane (1)            | "             | "               |               |
| Sensor Next Adjacent Lane (2)            | _____         |                 |               |
| Sensor Next Adjacent Lane (3)            | _____         |                 |               |
| Diagonal Sensor                          | _____         |                 |               |
| Offscale Sensor                          | _____         |                 |               |
| Right Platform                           | _____         |                 |               |
| Left Platform                            | _____         |                 |               |
| Other _____                              | _____         |                 |               |
| Software                                 |               |                 |               |
| Complete Package                         |               | PAT             |               |
| Axle Spacing Algorithm Only              | _____         |                 |               |
| Other _____                              | _____         |                 |               |
| Loops                                    |               |                 |               |
| Upstream - Lane 1                        |               |                 |               |
| Downstream - Lane 1                      |               |                 |               |
| Upstream - Other Lanes                   |               |                 |               |
| Downstream - Other Lanes                 |               |                 |               |