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| <p>SHEET 10</p> <p>LTPP TRAFFIC DATA</p> <p>TRAFFIC VOLUME AND LOAD</p> <p>ESTIMATE UPDATE - NO SITE COUNT</p> | <p>*STATE ASSIGNMENT ID [_ _ _ _]</p> <p>*STATE CODE [04]</p> <p>*SHRP SECTION ID [1002]</p> |
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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>1992</u> | <u>10,000</u> | <u>3,000</u> | <u>4,000</u> | <u>1,200</u> | <u>750</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 _____

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

- ☐ System distribution factors.
- ☐ Other _____

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 _____

4. METHOD FOR ESTIMATING TOTAL VEHICLES GPS LANE AADT

- ☐ System distribution factors.
- ☐ 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 _____

8. WEIGHT SCALE TYPE

- ☐ WIM Scale.
- ☐ Static scale used for enforcement.
- ☐ Static scale not used for enforcement.
- ☐ Other _____

ENTERED

MAR - 1 1994

By _____

| | |
|------------------------|---------------|
| NAME OF PREPARER _____ | PHONE # _____ |
| DATE PREPARED _____ | |

**SHEET 14
LTPP TRAFFIC DATA**

EQUIPMENT INSTALLATION LOG

STATE ASSIGNED ID [020]

STATE CODE [04]

SHRP SECTION ID [1002]

LOCATION MP 145.5 WB, I-40

DATE OF INSTALLATION 11/92

| | TYPE | BRAND NAME | SERIAL NUMBER |
|--|---------|------------|---------------|
| Control Unit(s) and peripheral equipment | | | |
| Control Unit | AVC 100 | PAT | |
| Interface | | | |
| Modem | | | |
| Loop Amplifiers | | | |
| Other _____ | | | |
| Sensor(s) / Platform(s) | | | |
| GPS Lane Sensor | Piezo | 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 | | | |
| Axle Spacing Algorithm Only | | | |
| Other _____ | | | |
| Loops | | | |
| Upstream - Lane 1 | | | |
| Downstream - Lane 1 | | | |
| Upstream - Other Lanes | | | |
| Downstream - Other Lanes | | | |