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|---|---|
| SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE - NO SITE COUNT | *STATE ASSIGNED ID <u>[A041]</u> *STATE CODE <u>[50]</u> *SHRP SECTION ID <u>[1002]</u> |
|---|---|

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>1991</u> | <u>6009</u> | <u>447</u> | <u>225 3000</u> | <u>225</u> | <u>87</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 AVC Count

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 Directional Count

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 _____

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|-------------------------------------|-----------------------------|
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| DATE PREPARED <u>1/22/93</u> | |

SHEET 14
LTPP TRAFFIC DATA

EQUIPMENT INSTALLATION LOG

STATE ASSIGNED ID [A041]

STATE CODE [50]

SHRP SECTION ID [1002]

LOCATION US 7 New Haven

DATE OF INSTALLATION AUG 1991

| | TYPE | BRAND NAME | SERIAL NUMBER |
|--|-----------------|--------------------|---------------|
| Control Unit(s) and peripheral equipment | | | |
| Control Unit | | IRD | 9010-0687 |
| Interface | | | |
| Modem | Multi Modem V32 | Multi Tech Systems | 3028866 |
| Loop Amplifiers | | | |
| Other _____ | | | |
| Sensor(s) / Platform(s) | | | |
| GPS Lane Sensor | CLASS 1 Piezo | Phillips | |
| Sensor Next Adjacent Lane (1) | CLASS 1 Piezo | Phillips | |
| Sensor Next Adjacent Lane (2) | | | |
| Sensor Next Adjacent Lane (3) | | | |
| Diagonal Sensor | | | |
| Offscale Sensor | | | |
| Right Platform | | | |
| Left Platform | | | |
| Other _____ | | | |
| Software | | | |
| Complete Package | WIM | IRD | |
| Axle Spacing Algorithm Only | FHWA | IRD | |
| Other _____ | | | |
| Loops | | | |
| Upstream - Lane 1 | | | |
| Downstream - Lane 1 | | | |
| Upstream - Other Lanes | | | |
| Downstream - Other Lanes | | | |

**SHEET 14
LTPP TRAFFIC DATA**

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| Right Platform | | | |
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| Other _____ | | | |
| Software | | | |
| Complete Package | WIM | IRD | |
| Axle Spacing Algorithm Only | EHWA | IRD | |
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| Loops | | | |
| Upstream - Lane 1 | | | |
| Downstream - Lane 1 | | | |
| Upstream - Other Lanes | | | |
| Downstream - Other Lanes | | | |