

ENTERED DEC 14 2006

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|---|--------------------|-----------|
| SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE-NO SITE COUNT | *STATE ASSIGNED ID | [0740] SB |
| | *STATE CODE | [29] |
| | *SHRP SECTION ID | [5503] |

1. ANNUAL TRAFFIC ESTIMATES

| *YEAR | ESTIMATED TOTAL VEHICLES AADT (TWO-WAY) | ESTIMATED TOTAL TRUCK AADT (TWO-WAY) | ESTIMATED TOTAL VEHICLES AADT LTPP LANE | *ESTIMATED TOTAL TRUCKS AADT LTPP LANE | *ESTIMATED ESAL=S/YR LTPP LANE (1000'S) |
|----------------|--|---|--|---|--|
| 1992 - 2003 | See MO - Sheet 10 spreadsheet | | | | |

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

- ☐ Growth factored last year=s estimate. (6)
☐ Estimated based on volume counts at nearby locations. (3)
☐ Used computerized network analyses. (4)
☐ Factored a single count taken this year at the LTPP site. (1)
☒ Average multiple counts taken this year at the LTPP site. (2)
☐ Average and factored multiple count taken this year at the LTPP site. (5)
☐ Used flow maps. (7)
☐ Other: (8)

Other: (9) _____

4. METHOD FOR ESTIMATING TOTAL VEHICLES LTPP LANE AADT

- ☐ System distribution factors. (2)
☒ Based on actual lane count data. (1)
☐ Other: (3) _____

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

- ☐ System distribution factors. (2)
☐ Based on actual lane data count. (1)
☐ Other: (3) _____

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

- ☐ ESAL/Truck factor (1)
☐ ESAL/Vehicle class. (2) (No. of classes)
☐ ESAL/Axle(3) Sing. ____ Tand. ____ Tri. ____
☐ Other: (4) _____

7. ESAL ESTIMATES - SOURCE OF DATA

- ☐ Weight data collected at LTPP site prior years. (2)
☐ Weight data from system averages this year. (3)
☐ Weight data from system averages prior years. (4)
☐ Weight data from historic W-4 Tables used. (5)
☐ Other: (6) _____

8. WEIGHT SCALE TYPE

- ☒ WIM scale. (1)
☐ Static scale used for enforcement. (2)
☐ Static scale not used for enforcement. (3)
☐ Other: (4) _____

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

- ☐ Used system averages from counts taken this year. (6)
☐ Used count data from nearby sites. (3)
☐ Used count data from previous years at the LTPP site. (7)
☐ Used system averages from previous years. (8)
☐ Used computerized network analyses. (4)
☐ Used a single count taken this year at the LTPP site. (5)
☐ Factored a single count taken this year at the LTPP site. (1)
☒ Averaged multiple counts taken this year at the LTPP site. (2)

Out of study 4/2004

| | |
|------------------------|---------------------|
| NAME OF PREPARER _____ | PHONE# _____ |
| DATE PREPARED _____ | rev. March 12, 2001 |

SHEET 14
LTPP TRAFFIC DATA
EQUIPMENT INSTALLATION LOG

*STATE ASSIGNED ID
*STATE CODE
*SHRP SECTION ID

1 0740
129
10503

LOCATION _____
INSTALLATION DATE 6/99

| | TYPE | BRAND NAME | SERIAL NUMBER |
|--|-----------------|-------------------------|---------------|
| Control Unit(s) and peripheral equipment | | | |
| Control Unit | ADR-3000 | | |
| Interface | | | |
| Modem | LPM-14-E | | |
| Loop Amplifiers | | | |
| Other _____ | | | |
| Sensor(s) / Platform(s) | | | |
| LTPP Lane Sensor | Piezo Class 1 | Measurement Specialties | |
| 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 | ADR 4.70 | PEEIC | |
| Axle Spacing Algorithm Only | 120' | | |
| Other _____ | | | |
| Loops | | | |
| Upstream - Lane 1 | Electromagnetic | 18 ga. 4 turns | 6'x6' |
| Downstream - Lane 1 | | | |
| Upstream - Other Lanes | Electromagnetic | 18 ga. 4 turns | 6'x6' |
| Downstream - Other Lanes | | | |

revised November 11, 1999

| SHEET 14 LTPP TRAFFIC DATA EQUIPMENT INSTALLATION LOG | | *STATE ASSIGNED ID [0740] *STATE CODE [29] *SHRP SECTION ID [5503] | LOCATION <u>US 71</u> INSTALLATION DATE <u>6/99</u> |
|---|-------------------------|---|--|
| Control Unit(s) and peripheral equipment | | | |
| Control Unit | ADR-3000 | Peek | 03800000110070172 |
| Interface | | | |
| Modem | LPM-14-E | | |
| Loop Amplifiers | | | |
| Other | | | |
| Sensor(s) / Platform(s) | | | |
| LTPP Lane Sensor | Piezo Chsr 2 | Measurement Specialties | |
| Sensor Next Adjacent Lane (1) | u | u | |
| Sensor Next Adjacent Lane (2) | | | |
| Sensor Next Adjacent Lane (3) | | | |
| Diagonal Sensor | | | |
| Offscale Sensor | | | |
| Right Platform | | | |
| Left Platform | | | |
| Other | | | |
| Software | | | |
| Complete Package | ADR 770 6.12 | PEEK | |
| Axle Spacing Algorithm Only | 72" | | |
| Other | | | |
| Loops | | | |
| Upstream - Lane 1 | Electromagnetic | 18 ga 4 turns | 6' x 6' |
| Downstream - Lane 1 | | | |
| Upstream - Other Lanes | | | |
| Downstream - Other Lanes | | | |