

RECEIVED MAR 14 1991

|   |                              |
|---|------------------------------|
| <b>SHEET 1</b><br><b>LTPP TRAFFIC DATA</b><br><b>SUMMARY TRANSMITTAL FORM</b> | *STATE ASSIGNED ID [3 0 3 1] |
|   | *STATE CODE [0 1]            |
|   | *SHRP SECTION ID [30 2 8]    |

STATE OR PROVINCE Alabama COUNTY Jefferson  
HIGHWAY ROUTE NO. I-59 MILEPOST# 140.1  
NEAREST CITY/TOWN Birmingham NEAREST INTERSECTION 3.0 miles N of Jct with I-459  
FUNCTIONAL CLASS 11 <sup>AL-5 7/28/95</sup> NO. LANES EACH DIRECTION 2 TOTAL NO. LANES 4  
DIRECTION OF TRAVEL GPS LANE NB DATE OPENED TO TRAF. 01 - 01 - 71  
FIPS COUNTY CODE 73 FHWA STATION IDENTIFICATION NO. \_\_\_\_\_  
HPMS SAMPLE NO. I591137328 HPMS SUBDIVISION NO. 0  
TYPE OF PAVEMENT: AC \_\_\_\_\_ PCC X OTHER \_\_\_\_\_  
CONTROL OF ACCESS: YES X NO \_\_\_\_\_ MEDIAN: YES X NO \_\_\_\_\_  
CURRENT SURROUNDING DEVELOPMENT:  
URBAN X SUBURBAN \_\_\_\_\_ RURAL \_\_\_\_\_  
HAS INTENSITY OF ROADSIDE DEVELOPMENT INCREASED OVER PAST 10 YEARS?  
YES \_\_\_\_\_ NO X  
IF YES, DESCRIBE CHANGES \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

NOTE: ATTACH ALL RELATED FORMS AND COUNT DATA AND SUBMIT TO THE  
SHRP REGIONAL OFFICE. ATTACH MAP INDICATING THE LOCATION OF  
EACH TRAFFIC COUNT, VEHICLE CLASSIFICATION COUNT, OR WEIGHT  
STATION RELATIVE TO THIS GPS TEST SECTION.

|  |                         |
|--|-------------------------|
| NAME OF PREPARER <u>Robert J. Taylor</u> | PHONE # <u>242-6395</u> |
| DATE PREPARED <u>2-15-91</u>             |                         |

ARCHIVED JUL 16 2008 TK

|   |                    |       |
|---|--------------------|-------|
| <b>SHEET 2</b><br><b>LTPP TRAFFIC DATA</b><br><b>TRAFFIC VOLUMES</b><br><b>AND LOAD ESTIMATES</b> | *STATE ASSIGNED ID | 30311 |
|   | *STATE CODE        | 1011  |
|   | *SHRP SECTION ID   | 30281 |

| YEAR | 1.<br>ESTIMATED<br>TOTAL VEHICLES<br>AADT<br>(TWO-WAY) | 2.<br>ESTIMATED<br>TOTAL TRUCK<br>AADT<br>(TWO-WAY) | 3.<br>ESTIMATED<br>TOTAL VEHICLES<br>AADT<br>GPS LANE | 4.<br>ESTIMATED<br>TOTAL TRUCKS<br>AADT<br>GPS LANE | 5.<br>ESTIMATED<br>ESAL'S/YR<br>GPS LANE<br>(1000's) |
|------|--|---|---|---|--|
| 1989 | 28080  | 3313  | 11934   | 1408  | 429  |
| 1988 | 26160  | 3087  | 11118   | 1312  | 399  |
| 1987 | 23640  | 2789  | 10047   | 1186  | 361  |
| 1986 | 21910  | 1534  | 9312  | 652   | 198  |
| 1985 | 19740  | 1382  | 8390  | 587   | 179  |
| 1984 | 17530  | 1227  | 7450  | 522   | 159  |
| 1983 | 16460  | 1152  | 6996  | 490   | 149  |
| 1982 | 15620  | 937   | 6639  | 398   | 121  |
| 1981 | 15240  | 914   | 6477  | 388   | 118  |
| 1980 | 15730  | 944   | 6685  | 401   | 122  |
| 1979 | 15190  | 911   | 6456  | 387   | 118  |
| 1978 | 14940  | 896   | 6350  | 381   | 116  |
| 1977 | 13600  | 816   | 5780  | 347   | 106  |
| 1976 | 8700   | 522   | 3698  | 222   | 68   |
| 1975 | 7720   | 463   | 3281  | 197   | 60   |
| 1974 | 7210   | 433   | 3064  | 184   | 56   |
| 1973 | 7480   | 449   | 3179  | 191   | 58   |
| 1972 | 7060   | 424   | 3001  | 180   | 55   |
| 1971 | 5750   | 345   | 2444  | 147   | 45   |
| 1970 |  |   |   |   |  |
| 1969 |  |   |   |   |  |
| 1968 |  |   |   |   |  |
| 1967 |  |   |   |   |  |
| 1966 |  |   |   |   |  |
| 1965 |  |   |   |   |  |

|                  |                  |         |          |
|------------------|------------------|---------|----------|
| NAME OF PREPARER | Robert J. Taylor | PHONE # | 242-6395 |
| DATE PREPARED    | 2-15-91          |         |          |

## SHEET 3

LTPP TRAFFIC DATA  
PROCEDURES FOR ESTIMATING  
ANNUAL AVERAGE VOLUMES AND  
TOTAL ANNUAL ESALS

\*STATE ASSIGNED ID [3 0 3 1]

\*STATE CODE [0 1]

\*SHRP SECTION ID [3 0 2 8]

1. Year Applicable 1989

## 2. METHOD FOR ESTIMATING AADT

- ☒ Factored a single count taken this year at the GPS site.
- ☐ Averaged multiple counts taken this year at the GPS site.
- ☐ Averaged and factored multiple counts taken this year at the GPS site.
- ☐ Growth factored last year's estimate.
- ☐ Estimated based on volume counts at nearby locations.
- ☐ Used flow maps.
- ☐ Used computerized network analyses.
- ☐ Other: \_\_\_\_\_

3. METHOD FOR ESTIMATING TRUCK  
VOLUMES OR PERCENTAGES

- ☐ Used a single count taken this year at the GPS site.
- ☐ Factored a single count taken this year at the GPS site.
- ☐ Averaged multiple counts taken this year at the GPS site.
- ☐ Used system averages from counts taken this year.
- ☒ Used count data from nearby sites.
- ☐ Used count data taken in earlier years at the GPS site.
- ☐ Used system averages taken in earlier years at the GPS site.
- ☐ Used computerized network analyses.
- ☐ Other: \_\_\_\_\_

4. METHOD FOR ESTIMATING AADT  
BY GPS LANE

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Lane occupancy study conducted  
in 1983.

5. METHOD FOR ESTIMATING TRUCK AADT  
IN GPS LANES

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Lane occupancy study conducted  
in 1983.

## 6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☒ ESAL/Truck.
- ☐ ESAL/Vehicle class. (no. of classes) \_\_\_\_\_
- ☐ Other: \_\_\_\_\_

## 7. ESAL ESTIMATES

## (A) Source of Data

- ☐ Weight data collected at GPS site this year.
- ☐ Weight data collected at GPS site prior years.
- ☐ Weight data from system averages this year.
- ☒ Weight data from system averages prior years.
- ☐ Weight data from historic W-4 Tables used.
- ☐ Other: \_\_\_\_\_

## (B) Weight Scale Type

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

NAME OF PREPARER Robert J. TaylorPHONE # 242-6395DATE PREPARED 2-15-91

## SHEET 3

LTPP TRAFFIC DATA  
PROCEDURES FOR ESTIMATING  
ANNUAL AVERAGE VOLUMES AND  
TOTAL ANNUAL ESALS

\*STATE ASSIGNED ID [3 0 3 1]

\*STATE CODE [0 1]

\*SHRP SECTION ID [3 0 2 8]

1. Year Applicable 1988

## 2. METHOD FOR ESTIMATING AADT

- ☒ Factored a single count taken this year at the GPS site.
- ☐ Averaged multiple counts taken this year at the GPS site.
- ☐ Averaged and factored multiple counts taken this year at the GPS site.
- ☐ Growth factored last year's estimate.
- ☐ Estimated based on volume counts at nearby locations.
- ☐ Used flow maps.
- ☐ Used computerized network analyses.
- ☐ Other: \_\_\_\_\_

3. METHOD FOR ESTIMATING TRUCK  
VOLUMES OR PERCENTAGES

- ☐ Used a single count taken this year at the GPS site.
- ☐ Factored a single count taken this year at the GPS site.
- ☐ Averaged multiple counts taken this year at the GPS site.
- ☐ Used system averages from counts taken this year.
- ☐ Used count data from nearby sites.
- ☐ Used count data taken in earlier years at the GPS site.
- ☐ Used system averages taken in earlier years at the GPS site.
- ☐ Used computerized network analyses.
- ☒ Other: Same percentage used in 1989.

4. METHOD FOR ESTIMATING AADT  
BY GPS LANE

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Lane occupancy study conducted in 1983.

5. METHOD FOR ESTIMATING TRUCK AADT  
IN GPS LANES

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Lane occupancy study conducted in 1983.

## 6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☒ ESAL/Truck.
- ☐ ESAL/Vehicle class. (no. of classes) \_\_\_\_\_
- ☐ Other: \_\_\_\_\_

## 7. ESAL ESTIMATES

## (A) Source of Data

- ☐ Weight data collected at GPS site this year.
- ☐ Weight data collected at GPS site prior years.
- ☐ Weight data from system averages this year.
- ☒ Weight data from system averages prior years.
- ☐ Weight data from historic W-4 Tables used.
- ☐ Other: \_\_\_\_\_

## (B) Weight Scale Type

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

NAME OF PREPARER Robert J. TaylorPHONE # 242-6395DATE PREPARED 2-15-91

## SHEET 3

LTPP TRAFFIC DATA  
PROCEDURES FOR ESTIMATING  
ANNUAL AVERAGE VOLUMES AND  
TOTAL ANNUAL ESALS

\*STATE ASSIGNED ID [3 003 1]

\*STATE CODE [0 1 1]

\*SHRP SECTION ID [3 0 2 8]

1. Year Applicable 1987

## 2. METHOD FOR ESTIMATING AADT

- ☒ Factored a single count taken this year at the GPS site.
- ☐ Averaged multiple counts taken this year at the GPS site.
- ☐ Averaged and factored multiple counts taken this year at the GPS site.
- ☐ Growth factored last year's estimate.
- ☐ Estimated based on volume counts at nearby locations.
- ☐ Used flow maps.
- ☐ Used computerized network analyses.
- ☐ Other: \_\_\_\_\_

3. METHOD FOR ESTIMATING TRUCK  
VOLUMES OR PERCENTAGES

- ☐ Used a single count taken this year at the GPS site.
- ☐ Factored a single count taken this year at the GPS site.
- ☐ Averaged multiple counts taken this year at the GPS site.
- ☐ Used system averages from counts taken this year.
- ☐ Used count data from nearby sites.
- ☐ Used count data taken in earlier years at the GPS site.
- ☐ Used system averages taken in earlier years at the GPS site.
- ☐ Used computerized network analyses.
- ☒ Other: Same percentage used in 1989.

4. METHOD FOR ESTIMATING AADT  
BY GPS LANE

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Lane occupancy study conducted in 1983.

5. METHOD FOR ESTIMATING TRUCK AADT  
IN GPS LANES

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Lane occupancy study conducted in 1983.

## 6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☒ ESAL/Truck.
- ☐ ESAL/Vehicle class. (no. of classes) \_\_\_\_\_
- ☐ Other: \_\_\_\_\_

## 7. ESAL ESTIMATES

## (A) Source of Data

- ☐ Weight data collected at GPS site this year.
- ☐ Weight data collected at GPS site prior years.
- ☐ Weight data from system averages this year.
- ☒ Weight data from system averages prior years.
- ☐ Weight data from historic W-4 Tables used.
- ☐ Other: \_\_\_\_\_

## (B) Weight Scale Type

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

NAME OF PREPARER Robert J. TaylorPHONE # 242-6395DATE PREPARED 2-15-91

## SHEET 3

# LTPP TRAFFIC DATA PROCEDURES FOR ESTIMATING ANNUAL AVERAGE VOLUMES AND TOTAL ANNUAL ESALS

\*STATE ASSIGNED ID [ 3 0 3 4 ]

\*STATE CODE [ 0 1 ]

\*SHRP SECTION ID [ 3 0 2 8 ]

1. Year Applicable 1986

## 2. METHOD FOR ESTIMATING AADT

- ☒ Factored a single count taken this year at the GPS site.
- ☐ Averaged multiple counts taken this year at the GPS site.
- ☐ Averaged and factored multiple counts taken this year at the GPS site.
- ☐ Growth factored last year's estimate.
- ☐ Estimated based on volume counts at nearby locations.
- ☐ Used flow maps.
- ☐ Used computerized network analyses.
- ☐ Other: \_\_\_\_\_

## 3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

- ☐ Used a single count taken this year at the GPS site.
- ☐ Factored a single count taken this year at the GPS site.
- ☐ Averaged multiple counts taken this year at the GPS site.
- ☐ Used system averages from counts taken this year.
- ☐ Used count data from nearby sites.
- ☐ Used count data taken in earlier years at the GPS site.
- ☐ Used system averages taken in earlier years at the GPS site.
- ☐ Used computerized network analyses.
- ☒ Other: Same percentage used in 1983.

## 4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Lane occupancy study conducted in 1983.

## 5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Lane occupancy study conducted in 1983.

## 6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☒ ESAL/Truck.
- ☐ ESAL/Vehicle class. (no. of classes) \_\_\_\_\_
- ☐ Other: \_\_\_\_\_

## 7. ESAL ESTIMATES

## (A) Source of Data

- ☐ Weight data collected at GPS site this year.
- ☐ Weight data collected at GPS site prior years.
- ☐ Weight data from system averages this year.
- ☒ Weight data from system averages prior years.
- ☐ Weight data from historic W-4 Tables used.
- ☐ Other: \_\_\_\_\_

## (B) Weight Scale Type

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

NAME OF PREPARER Robert J. TaylorPHONE # 242-6395DATE PREPARED 2-15-91

## SHEET 3

# LTPP TRAFFIC DATA PROCEDURES FOR ESTIMATING ANNUAL AVERAGE VOLUMES AND TOTAL ANNUAL ESALS

\*STATE ASSIGNED ID [3 0 3 1 1]

\*STATE CODE [0 1 1]

\*SHRP SECTION ID [3 0 2 8 1]

1. Year Applicable 1985

## 2. METHOD FOR ESTIMATING AADT

- ☐ Factored a single count taken this year at the GPS site.  
☒ Averaged multiple counts taken this year at the GPS site.  
☐ Averaged and factored multiple counts taken this year at the GPS site.  
☐ Growth factored last year's estimate.  
☐ Estimated based on volume counts at nearby locations.  
☐ Used flow maps.  
☐ Used computerized network analyses.  
☐ Other: \_\_\_\_\_

## 3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

- ☐ Used a single count taken this year at the GPS site.  
☐ Factored a single count taken this year at the GPS site.  
☐ Averaged multiple counts taken this year at the GPS site.  
☐ Used system averages from counts taken this year.  
☐ Used count data from nearby sites.  
☐ Used count data taken in earlier years at the GPS site.  
☐ Used system averages taken in earlier years at the GPS site.  
☐ Used computerized network analyses.  
☒ Other: Same percentage used in 1983.

## 4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☐ Based on actual lane count data.  
☐ System distribution factors.  
☒ Other: Lane occupancy study conducted in 1983.

## 5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

- ☐ Based on actual lane count data.  
☐ System distribution factors.  
☒ Other: Lane occupancy study conducted in 1983.

## 6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☒ ESAL/Truck.  
☐ ESAL/Vehicle class. (no. of classes) \_\_\_\_\_  
☐ Other: \_\_\_\_\_

## 7. ESAL ESTIMATES

## (A) Source of Data

- ☐ Weight data collected at GPS site this year.  
☐ Weight data collected at GPS site prior years.  
☐ Weight data from system averages this year.  
☒ Weight data from system averages prior years.  
☐ Weight data from historic W-4 Tables used.  
☐ Other: \_\_\_\_\_

## (B) Weight Scale Type

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

NAME OF PREPARER Robert J. TaylorPHONE # 242-6395DATE PREPARED 2-15-91

## SHEET 3

LTPP TRAFFIC DATA  
PROCEDURES FOR ESTIMATING  
ANNUAL AVERAGE VOLUMES AND  
TOTAL ANNUAL ESALS

\*STATE ASSIGNED ID [3 0 3 1]

\*STATE CODE [0 1 1]

\*SHRP SECTION ID [3 0 2 8]

1. Year Applicable 1984

## 2. METHOD FOR ESTIMATING AADT

- ☒ Factored a single count taken this year at the GPS site.
- ☐ Averaged multiple counts taken this year at the GPS site.
- ☐ Averaged and factored multiple counts taken this year at the GPS site.
- ☐ Growth factored last year's estimate.
- ☐ Estimated based on volume counts at nearby locations.
- ☐ Used flow maps.
- ☐ Used computerized network analyses.
- ☐ Other: \_\_\_\_\_

3. METHOD FOR ESTIMATING TRUCK  
VOLUMES OR PERCENTAGES

- ☐ Used a single count taken this year at the GPS site.
- ☐ Factored a single count taken this year at the GPS site.
- ☐ Averaged multiple counts taken this year at the GPS site.
- ☐ Used system averages from counts taken this year.
- ☐ Used count data from nearby sites.
- ☐ Used count data taken in earlier years at the GPS site.
- ☐ Used system averages taken in earlier years at the GPS site.
- ☐ Used computerized network analyses.
- ☒ Other: Same percentage used in 1983.

4. METHOD FOR ESTIMATING AADT  
BY GPS LANE

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Lane occupancy study conducted in 1983.

5. METHOD FOR ESTIMATING TRUCK AADT  
IN GPS LANES

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Lane occupancy study conducted in 1983.

## 6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☒ ESAL/Truck.
- ☐ ESAL/Vehicle class. (no. of classes) \_\_\_\_\_
- ☐ Other: \_\_\_\_\_

## 7. ESAL ESTIMATES

## (A) Source of Data

- ☐ Weight data collected at GPS site this year.
- ☐ Weight data collected at GPS site prior years.
- ☐ Weight data from system averages this year.
- ☒ Weight data from system averages prior years.
- ☐ Weight data from historic W-4 Tables used.
- ☐ Other: \_\_\_\_\_

## (B) Weight Scale Type

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

NAME OF PREPARER Robert J. TaylorPHONE # 242-6395DATE PREPARED 2-15-91



## SHEET 3

# LTPP TRAFFIC DATA PROCEDURES FOR ESTIMATING ANNUAL AVERAGE VOLUMES AND TOTAL ANNUAL ESALS

\*STATE ASSIGNED ID [ 3 0 3 1 ]

\*STATE CODE [ 0 1 ]

\*SHRP SECTION ID [ 3 0 2 8 ]

1. Year Applicable 1983

## 2. METHOD FOR ESTIMATING AADT

- ☒ Factored a single count taken this year at the GPS site.
- ☐ Averaged multiple counts taken this year at the GPS site.
- ☐ Averaged and factored multiple counts taken this year at the GPS site.
- ☐ Growth factored last year's estimate.
- ☐ Estimated based on volume counts at nearby locations.
- ☐ Used flow maps.
- ☐ Used computerized network analyses.
- ☐ Other: \_\_\_\_\_

## 3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

- ☐ Used a single count taken this year at the GPS site.
- ☐ Factored a single count taken this year at the GPS site.
- ☐ Averaged multiple counts taken this year at the GPS site.
- ☐ Used system averages from counts taken this year.
- ☒ Used count data from nearby sites.
- ☐ Used count data taken in earlier years at the GPS site.
- ☐ Used system averages taken in earlier years at the GPS site.
- ☐ Used computerized network analyses.
- ☐ Other: \_\_\_\_\_

## 4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Lane occupancy study conducted in 1983.

## 5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Lane occupancy study conducted in 1983.

## 6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☒ ESAL/Truck.
- ☐ ESAL/Vehicle class. (no. of classes) \_\_\_\_\_
- ☐ Other: \_\_\_\_\_

## 7. ESAL ESTIMATES

## (A) Source of Data

- ☐ Weight data collected at GPS site this year.
- ☐ Weight data collected at GPS site prior years.
- ☐ Weight data from system averages this year.
- ☒ Weight data from system averages prior years.
- ☐ Weight data from historic W-4 Tables used.
- ☐ Other: \_\_\_\_\_

## (B) Weight Scale Type

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

NAME OF PREPARER Robert J. TaylorPHONE # 242-6395DATE PREPARED 2-15-91

## SHEET 3

LTPP TRAFFIC DATA  
PROCEDURES FOR ESTIMATING  
ANNUAL AVERAGE VOLUMES AND  
TOTAL ANNUAL ESALS\*STATE ASSIGNED ID 3 0 3 1 1\*STATE CODE 0 1 1\*SHRP SECTION ID 3 0 2 8 11. Year Applicable 1982

## 2. METHOD FOR ESTIMATING AADT

- ☒ Factored a single count taken this year at the GPS site.
- ☐ Averaged multiple counts taken this year at the GPS site.
- ☐ Averaged and factored multiple counts taken this year at the GPS site.
- ☐ Growth factored last year's estimate.
- ☐ Estimated based on volume counts at nearby locations.
- ☐ Used flow maps.
- ☐ Used computerized network analyses.
- ☐ Other: \_\_\_\_\_

3. METHOD FOR ESTIMATING TRUCK  
VOLUMES OR PERCENTAGES

- ☐ Used a single count taken this year at the GPS site.
- ☐ Factored a single count taken this year at the GPS site.
- ☐ Averaged multiple counts taken this year at the GPS site.
- ☐ Used system averages from counts taken this year.
- ☐ Used count data from nearby sites.
- ☐ Used count data taken in earlier years at the GPS site.
- ☐ Used system averages taken in earlier years at the GPS site.
- ☐ Used computerized network analyses.
- ☒ Other: Same percentage used in 1977.

4. METHOD FOR ESTIMATING AADT  
BY GPS LANE

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Lane occupancy study conducted in 1983.

5. METHOD FOR ESTIMATING TRUCK AADT  
IN GPS LANES

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Lane occupancy study conducted in 1983.

## 6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☒ ESAL/Truck.
- ☐ ESAL/Vehicle class. (no. of classes) \_\_\_\_\_
- ☐ Other: \_\_\_\_\_

## 7. ESAL ESTIMATES

## (A) Source of Data

- ☐ Weight data collected at GPS site this year.
- ☐ Weight data collected at GPS site prior years.
- ☐ Weight data from system averages this year.
- ☒ Weight data from system averages prior years.
- ☐ Weight data from historic W-4 Tables used.
- ☐ Other: \_\_\_\_\_

## (B) Weight Scale Type

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

NAME OF PREPARER Robert J. TaylorPHONE # 242-6395DATE PREPARED 2-15-91

## SHEET 3

LTPP TRAFFIC DATA  
PROCEDURES FOR ESTIMATING  
ANNUAL AVERAGE VOLUMES AND  
TOTAL ANNUAL ESALS

\*STATE ASSIGNED ID [3 0 3 1 1]

\*STATE CODE [0 1 1]

\*SHRP SECTION ID [3 0 2 8 1]

1. Year Applicable 1981

## 2. METHOD FOR ESTIMATING AADT

- ☒ Factored a single count taken this year at the GPS site.
- ☐ Averaged multiple counts taken this year at the GPS site.
- ☐ Averaged and factored multiple counts taken this year at the GPS site.
- ☐ Growth factored last year's estimate.
- ☐ Estimated based on volume counts at nearby locations.
- ☐ Used flow maps.
- ☐ Used computerized network analyses.
- ☐ Other: \_\_\_\_\_

3. METHOD FOR ESTIMATING TRUCK  
VOLUMES OR PERCENTAGES

- ☐ Used a single count taken this year at the GPS site.
- ☐ Factored a single count taken this year at the GPS site.
- ☐ Averaged multiple counts taken this year at the GPS site.
- ☐ Used system averages from counts taken this year.
- ☐ Used count data from nearby sites.
- ☐ Used count data taken in earlier years at the GPS site.
- ☐ Used system averages taken in earlier years at the GPS site.
- ☐ Used computerized network analyses.
- ☒ Other: Same percentage used in

4. METHOD FOR ESTIMATING AADT  
BY GPS LANE

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Lane occupancy study conducted in 1983.

5. METHOD FOR ESTIMATING TRUCK AADT  
IN GPS LANES

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Lane occupancy study conducted in 1983.

## 6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☒ ESAL/Truck.
- ☐ ESAL/Vehicle class. (no. of classes) \_\_\_\_\_
- ☐ Other: \_\_\_\_\_

## 7. ESAL ESTIMATES

## (A) Source of Data

- ☐ Weight data collected at GPS site this year.
- ☐ Weight data collected at GPS site prior years.
- ☐ Weight data from system averages this year.
- ☐ Weight data from system averages prior years.
- ☐ Weight data from historic W-4 Tables used.
- ☐ Other: \_\_\_\_\_

## (B) Weight Scale Type

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

NAME OF PREPARER Robert J. TaylorPHONE # 242-6395DATE PREPARED 2-15-91

## SHEET 3

# LTPP TRAFFIC DATA PROCEDURES FOR ESTIMATING ANNUAL AVERAGE VOLUMES AND TOTAL ANNUAL ESALS

\*STATE ASSIGNED ID [3 0 3 1]

\*STATE CODE [0 1]

\*SHRP SECTION ID [3 0 2 8]

1. Year Applicable 1980

## 2. METHOD FOR ESTIMATING AADT

- ☒ Factored a single count taken this year at the GPS site.
- ☐ Averaged multiple counts taken this year at the GPS site.
- ☐ Averaged and factored multiple counts taken this year at the GPS site.
- ☐ Growth factored last year's estimate.
- ☐ Estimated based on volume counts at nearby locations.
- ☐ Used flow maps.
- ☐ Used computerized network analyses.
- ☐ Other: \_\_\_\_\_

## 3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

- ☐ Used a single count taken this year at the GPS site.
- ☐ Factored a single count taken this year at the GPS site.
- ☐ Averaged multiple counts taken this year at the GPS site.
- ☐ Used system averages from counts taken this year.
- ☐ Used count data from nearby sites.
- ☐ Used count data taken in earlier years at the GPS site.
- ☐ Used system averages taken in earlier years at the GPS site.
- ☐ Used computerized network analyses.
- ☒ Other: Same percentage used in 1977.

## 4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Lane occupancy study conducted in 1983.

## 5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Lane occupancy study conducted in 1983.

## 6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☐ ESAL/Truck.
- ☐ ESAL/Vehicle class. (no. of classes) \_\_\_\_\_
- ☐ Other: \_\_\_\_\_

## 7. ESAL ESTIMATES

## (A) Source of Data

- ☐ Weight data collected at GPS site this year.
- ☐ Weight data collected at GPS site prior years.
- ☐ Weight data from system averages this year.
- ☒ Weight data from system averages prior years.
- ☐ Weight data from historic W-4 Tables used.
- ☐ Other: \_\_\_\_\_

## (B) Weight Scale Type

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

NAME OF PREPARER Robert J. TaylorPHONE # 242-6395DATE PREPARED 2-15-91

## SHEET 3

# LTPP TRAFFIC DATA PROCEDURES FOR ESTIMATING ANNUAL AVERAGE VOLUMES AND TOTAL ANNUAL ESALS

\*STATE ASSIGNED ID [3 0 3 1]

\*STATE CODE [0 1]

\*SHRP SECTION ID [3 0 2 8]

1. Year Applicable 1979

## 2. METHOD FOR ESTIMATING AADT

- ☒ Factored a single count taken this year at the GPS site.
- ☐ Averaged multiple counts taken this year at the GPS site.
- ☐ Averaged and factored multiple counts taken this year at the GPS site.
- ☐ Growth factored last year's estimate.
- ☐ Estimated based on volume counts at nearby locations.
- ☐ Used flow maps.
- ☐ Used computerized network analyses.
- ☐ Other: \_\_\_\_\_

## 3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

- ☐ Used a single count taken this year at the GPS site.
- ☐ Factored a single count taken this year at the GPS site.
- ☐ Averaged multiple counts taken this year at the GPS site.
- ☐ Used system averages from counts taken this year.
- ☐ Used count data from nearby sites.
- ☐ Used count data taken in earlier years at the GPS site.
- ☐ Used system averages taken in earlier years at the GPS site.
- ☐ Used computerized network analyses.
- ☒ Other: Same percentage used in 1977.

## 4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Lane occupancy study conducted in 1983.

## 5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Lane occupancy study conducted in 1983.

## 6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☐ ESAL/Truck.
- ☐ ESAL/Vehicle class. (no. of classes) \_\_\_\_\_
- ☐ Other: \_\_\_\_\_

## 7. ESAL ESTIMATES

## (A) Source of Data

- ☐ Weight data collected at GPS site this year.
- ☐ Weight data collected at GPS site prior years.
- ☐ Weight data from system averages this year.
- ☒ Weight data from system averages prior years.
- ☐ Weight data from historic W-4 Tables used.
- ☐ Other: \_\_\_\_\_

## (B) Weight Scale Type

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

NAME OF PREPARER Robert J. TaylorPHONE # 242-6395DATE PREPARED 2-15-91

## SHEET 3

# LTPP TRAFFIC DATA PROCEDURES FOR ESTIMATING ANNUAL AVERAGE VOLUMES AND TOTAL ANNUAL ESALS

\*STATE ASSIGNED ID [3 0 3 1]

\*STATE CODE [0 1]

\*SHRP SECTION ID [3 0 2 8]

1. Year Applicable 1978

## 2. METHOD FOR ESTIMATING AADT

- ☒ Factored a single count taken this year at the GPS site.
- ☐ Averaged multiple counts taken this year at the GPS site.
- ☐ Averaged and factored multiple counts taken this year at the GPS site.
- ☐ Growth factored last year's estimate.
- ☐ Estimated based on volume counts at nearby locations.
- ☐ Used flow maps.
- ☐ Used computerized network analyses.
- ☐ Other: \_\_\_\_\_

## 3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

- ☐ Used a single count taken this year at the GPS site.
- ☐ Factored a single count taken this year at the GPS site.
- ☐ Averaged multiple counts taken this year at the GPS site.
- ☐ Used system averages from counts taken this year.
- ☐ Used count data from nearby sites.
- ☐ Used count data taken in earlier years at the GPS site.
- ☐ Used system averages taken in earlier years at the GPS site.
- ☐ Used computerized network analyses.
- ☒ Other: Same percentage used in 1977.

## 4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Lane occupancy study conducted in 1983.

## 5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Lane occupancy study conducted in 1983.

## 6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☒ ESAL/Truck.
- ☐ ESAL/Vehicle class. (no. of classes) \_\_\_\_\_
- ☐ Other: \_\_\_\_\_

## 7. ESAL ESTIMATES

## (A) Source of Data

- ☐ Weight data collected at GPS site this year.
- ☐ Weight data collected at GPS site prior years.
- ☐ Weight data from system averages this year.
- ☒ Weight data from system averages prior years.
- ☐ Weight data from historic W-4 Tables used.
- ☐ Other: \_\_\_\_\_

## (B) Weight Scale Type

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

NAME OF PREPARER Robert J. TaylorPHONE # 242-6395DATE PREPARED 2-15-91

## SHEET 3

LTPP TRAFFIC DATA  
PROCEDURES FOR ESTIMATING  
ANNUAL AVERAGE VOLUMES AND  
TOTAL ANNUAL ESALS

\*STATE ASSIGNED ID [3 0 3 1]

\*STATE CODE [0 1]

\*SHRP SECTION ID [3 0 2 8]

1. Year Applicable 1977

## 2. METHOD FOR ESTIMATING AADT

- ☒ Factored a single count taken this year at the GPS site.
- ☐ Averaged multiple counts taken this year at the GPS site.
- ☐ Averaged and factored multiple counts taken this year at the GPS site.
- ☐ Growth factored last year's estimate.
- ☐ Estimated based on volume counts at nearby locations.
- ☐ Used flow maps.
- ☐ Used computerized network analyses.
- ☐ Other: \_\_\_\_\_

3. METHOD FOR ESTIMATING TRUCK  
VOLUMES OR PERCENTAGES

- ☐ Used a single count taken this year at the GPS site.
- ☐ Factored a single count taken this year at the GPS site.
- ☐ Averaged multiple counts taken this year at the GPS site.
- ☐ Used system averages from counts taken this year.
- ☒ Used count data from nearby sites.
- ☐ Used count data taken in earlier years at the GPS site.
- ☐ Used system averages taken in earlier years at the GPS site.
- ☐ Used computerized network analyses.
- ☐ Other: \_\_\_\_\_

4. METHOD FOR ESTIMATING AADT  
BY GPS LANE

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Lane occupancy study conducted in 1983.

5. METHOD FOR ESTIMATING TRUCK AADT  
IN GPS LANES

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Lane occupancy study conducted in 1983.

## 6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☒ ESAL/Truck.
- ☐ ESAL/Vehicle class. (no. of classes) \_\_\_\_\_
- ☐ Other: \_\_\_\_\_

## 7. ESAL ESTIMATES

## (A) Source of Data

- ☐ Weight data collected at GPS site this year.
- ☐ Weight data collected at GPS site prior years.
- ☐ Weight data from system averages this year.
- ☒ Weight data from system averages prior years.
- ☐ Weight data from historic W-4 Tables used.
- ☐ Other: \_\_\_\_\_

## (B) Weight Scale Type

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

NAME OF PREPARER Robert J. TaylorPHONE # 242-6395DATE PREPARED 2-15-91

## SHEET 3

LTPP TRAFFIC DATA  
PROCEDURES FOR ESTIMATING  
ANNUAL AVERAGE VOLUMES AND  
TOTAL ANNUAL ESALS

\*STATE ASSIGNED ID [3 0 3 1]

\*STATE CODE [0 1]

\*SHRP SECTION ID [3 0 2 8]

1. Year Applicable 1976

## 2. METHOD FOR ESTIMATING AADT

- ☒ Factored a single count taken this year at the GPS site.
- ☐ Averaged multiple counts taken this year at the GPS site.
- ☐ Averaged and factored multiple counts taken this year at the GPS site.
- ☐ Growth factored last year's estimate.
- ☐ Estimated based on volume counts at nearby locations.
- ☐ Used flow maps.
- ☐ Used computerized network analyses.
- ☐ Other: \_\_\_\_\_

3. METHOD FOR ESTIMATING TRUCK  
VOLUMES OR PERCENTAGES

- ☐ Used a single count taken this year at the GPS site.
- ☐ Factored a single count taken this year at the GPS site.
- ☐ Averaged multiple counts taken this year at the GPS site.
- ☐ Used system averages from counts taken this year.
- ☐ Used count data from nearby sites.
- ☐ Used count data taken in earlier years at the GPS site.
- ☐ Used system averages taken in earlier years at the GPS site.
- ☐ Used computerized network analyses.
- ☒ Other: Same percentage used in 1977.

4. METHOD FOR ESTIMATING AADT  
BY GPS LANE

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Lane occupancy study conducted in 1983.

5. METHOD FOR ESTIMATING TRUCK AADT  
IN GPS LANES

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Lane occupancy study conducted in 1983.

## 6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☒ ESAL/Truck.
- ☐ ESAL/Vehicle class. (no. of classes) \_\_\_\_\_
- ☐ Other: \_\_\_\_\_

## 7. ESAL ESTIMATES

## (A) Source of Data

- ☐ Weight data collected at GPS site this year.
- ☐ Weight data collected at GPS site prior years.
- ☐ Weight data from system averages this year.
- ☒ Weight data from system averages prior years.
- ☐ Weight data from historic W-4 Tables used.
- ☐ Other: \_\_\_\_\_

## (B) Weight Scale Type

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

NAME OF PREPARER Robert J. TaylorPHONE # 242-6395DATE PREPARED 2-15-91



## SHEET 3

# LTPP TRAFFIC DATA PROCEDURES FOR ESTIMATING ANNUAL AVERAGE VOLUMES AND TOTAL ANNUAL ESALS

\*STATE ASSIGNED ID [3 0 3 1]

\*STATE CODE [0 1]

\*SHRP SECTION ID [3 0 2 8]

1. Year Applicable 1975

## 2. METHOD FOR ESTIMATING AADT

- ☒ Factored a single count taken this year at the GPS site.
- ☐ Averaged multiple counts taken this year at the GPS site.
- ☐ Averaged and factored multiple counts taken this year at the GPS site.
- ☐ Growth factored last year's estimate.
- ☐ Estimated based on volume counts at nearby locations.
- ☐ Used flow maps.
- ☐ Used computerized network analyses.
- ☐ Other: \_\_\_\_\_

## 3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

- ☐ Used a single count taken this year at the GPS site.
- ☐ Factored a single count taken this year at the GPS site.
- ☐ Averaged multiple counts taken this year at the GPS site.
- ☐ Used system averages from counts taken this year.
- ☐ Used count data from nearby sites.
- ☐ Used count data taken in earlier years at the GPS site.
- ☐ Used system averages taken in earlier years at the GPS site.
- ☐ Used computerized network analyses.
- ☒ Other: Same percentage used in 1977.

## 4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Lane occupancy study conducted in 1983.

## 5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Lane occupancy study conducted in 1983.

## 6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☒ ESAL/Truck.
- ☐ ESAL/Vehicle class. (no. of classes) \_\_\_\_\_
- ☐ Other: \_\_\_\_\_

## 7. ESAL ESTIMATES

## (A) Source of Data

- ☐ Weight data collected at GPS site this year.
- ☐ Weight data collected at GPS site prior years.
- ☐ Weight data from system averages this year.
- ☒ Weight data from system averages prior years.
- ☐ Weight data from historic W-4 Tables used.
- ☐ Other: \_\_\_\_\_

## (B) Weight Scale Type

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

NAME OF PREPARER Robert J. TaylorPHONE # 242-6395DATE PREPARED 2-15-91

## SHEET 3

LTPP TRAFFIC DATA  
PROCEDURES FOR ESTIMATING  
ANNUAL AVERAGE VOLUMES AND  
TOTAL ANNUAL ESALS

\*STATE ASSIGNED ID [3 0 3 1]

\*STATE CODE [0 1]

\*SHRP SECTION ID [3 0 2 8]

1. Year Applicable 1974

## 2. METHOD FOR ESTIMATING AADT

- ☒ Factored a single count taken this year at the GPS site.
- ☐ Averaged multiple counts taken this year at the GPS site.
- ☐ Averaged and factored multiple counts taken this year at the GPS site.
- ☐ Growth factored last year's estimate.
- ☐ Estimated based on volume counts at nearby locations.
- ☐ Used flow maps.
- ☐ Used computerized network analyses.
- ☐ Other: \_\_\_\_\_

3. METHOD FOR ESTIMATING TRUCK  
VOLUMES OR PERCENTAGES

- ☐ Used a single count taken this year at the GPS site.
- ☐ Factored a single count taken this year at the GPS site.
- ☐ Averaged multiple counts taken this year at the GPS site.
- ☐ Used system averages from counts taken this year.
- ☐ Used count data from nearby sites.
- ☐ Used count data taken in earlier years at the GPS site.
- ☐ Used system averages taken in earlier years at the GPS site.
- ☐ Used computerized network analyses.
- ☒ Other: Same percentage used in 1977.

4. METHOD FOR ESTIMATING AADT  
BY GPS LANE

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Lane occupancy study conducted in 1983.

5. METHOD FOR ESTIMATING TRUCK AADT  
IN GPS LANES

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Lane occupancy study conducted in 1983.

## 6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☒ ESAL/Truck.
- ☐ ESAL/Vehicle class. (no. of classes) \_\_\_\_\_
- ☐ Other: \_\_\_\_\_

## 7. ESAL ESTIMATES

## (A) Source of Data

- ☐ Weight data collected at GPS site this year.
- ☐ Weight data collected at GPS site prior years.
- ☐ Weight data from system averages this year.
- ☒ Weight data from system averages prior years.
- ☐ Weight data from historic W-4 Tables used.
- ☐ Other: \_\_\_\_\_

## (B) Weight Scale Type

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

NAME OF PREPARER Robert J. Taylor

PHONE # 242-6395

DATE PREPARED 2-15-91

## SHEET 3

LTPP TRAFFIC DATA  
PROCEDURES FOR ESTIMATING  
ANNUAL AVERAGE VOLUMES AND  
TOTAL ANNUAL ESALS

\*STATE ASSIGNED ID [3031]

\*STATE CODE [01]

\*SHRP SECTION ID [3028]

1. Year Applicable 1973

## 2. METHOD FOR ESTIMATING AADT

- ☒ Factored a single count taken this year at the GPS site.
- ☐ Averaged multiple counts taken this year at the GPS site.
- ☐ Averaged and factored multiple counts taken this year at the GPS site.
- ☐ Growth factored last year's estimate.
- ☐ Estimated based on volume counts at nearby locations.
- ☐ Used flow maps.
- ☐ Used computerized network analyses.
- ☐ Other: \_\_\_\_\_

3. METHOD FOR ESTIMATING TRUCK  
VOLUMES OR PERCENTAGES

- ☐ Used a single count taken this year at the GPS site.
- ☐ Factored a single count taken this year at the GPS site.
- ☐ Averaged multiple counts taken this year at the GPS site.
- ☐ Used system averages from counts taken this year.
- ☐ Used count data from nearby sites.
- ☐ Used count data taken in earlier years at the GPS site.
- ☐ Used system averages taken in earlier years at the GPS site.
- ☐ Used computerized network analyses.
- ☒ Other: Same percentages used in 1971.

4. METHOD FOR ESTIMATING AADT  
BY GPS LANE

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Lane occupancy study conducted in 1983.

5. METHOD FOR ESTIMATING TRUCK AADT  
IN GPS LANES

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Lane occupancy study conducted in 1983.

## 6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☐ ESAL/Truck.
- ☐ ESAL/Vehicle class. (no. of classes) \_\_\_\_\_
- ☐ Other: \_\_\_\_\_

## 7. ESAL ESTIMATES

## (A) Source of Data

- ☐ Weight data collected at GPS site this year.
- ☐ Weight data collected at GPS site prior years.
- ☐ Weight data from system averages this year.
- ☒ Weight data from system averages prior years.
- ☐ Weight data from historic W-4 Tables used.
- ☐ Other: \_\_\_\_\_

## (B) Weight Scale Type

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

NAME OF PREPARER Robert J. Taylor

PHONE # 242-6395

DATE PREPARED 2-15-91

## SHEET 3

LTPP TRAFFIC DATA  
PROCEDURES FOR ESTIMATING  
ANNUAL AVERAGE VOLUMES AND  
TOTAL ANNUAL ESALS

\*STATE ASSIGNED ID [3 0 3 1]

\*STATE CODE [0 1]

\*SHRP SECTION ID [3 0 2 8]

1. Year Applicable 1972

## 2. METHOD FOR ESTIMATING AADT

- ☒ Factored a single count taken this year at the GPS site.
- ☐ Averaged multiple counts taken this year at the GPS site.
- ☐ Averaged and factored multiple counts taken this year at the GPS site.
- ☐ Growth factored last year's estimate.
- ☐ Estimated based on volume counts at nearby locations.
- ☐ Used flow maps.
- ☐ Used computerized network analyses.
- ☐ Other: \_\_\_\_\_

3. METHOD FOR ESTIMATING TRUCK  
VOLUMES OR PERCENTAGES

- ☐ Used a single count taken this year at the GPS site.
- ☐ Factored a single count taken this year at the GPS site.
- ☐ Averaged multiple counts taken this year at the GPS site.
- ☐ Used system averages from counts taken this year.
- ☐ Used count data from nearby sites.
- ☐ Used count data taken in earlier years at the GPS site.
- ☐ Used system averages taken in earlier years at the GPS site.
- ☐ Used computerized network analyses.
- ☒ Other: Same percentage used in 1977.

4. METHOD FOR ESTIMATING AADT  
BY GPS LANE

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Lane occupancy study conducted in 1983.

5. METHOD FOR ESTIMATING TRUCK AADT  
IN GPS LANES

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Lane occupancy study conducted in 1983.

## 6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☒ ESAL/Truck.
- ☐ ESAL/Vehicle class. (no. of classes) \_\_\_\_\_
- ☐ Other: \_\_\_\_\_

## 7. ESAL ESTIMATES

## (A) Source of Data

- ☐ Weight data collected at GPS site this year.
- ☐ Weight data collected at GPS site prior years.
- ☐ Weight data from system averages this year.
- ☒ Weight data from system averages prior years.
- ☐ Weight data from historic W-4 Tables used.
- ☐ Other: \_\_\_\_\_

## (B) Weight Scale Type

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

NAME OF PREPARER

Robert J. Taylor

PHONE #

242-6395

DATE PREPARED

2-15-91

## SHEET 3

LTPP TRAFFIC DATA  
PROCEDURES FOR ESTIMATING  
ANNUAL AVERAGE VOLUMES AND  
TOTAL ANNUAL ESALS

\*STATE ASSIGNED ID [3 0 3 1]

\*STATE CODE [0 1]

\*SHRP SECTION ID [3 0 2 8]

1. Year Applicable 1971

## 2. METHOD FOR ESTIMATING AADT

- ☒ Factored a single count taken this year at the GPS site.
- ☐ Averaged multiple counts taken this year at the GPS site.
- ☐ Averaged and factored multiple counts taken this year at the GPS site.
- ☐ Growth factored last year's estimate.
- ☐ Estimated based on volume counts at nearby locations.
- ☐ Used flow maps.
- ☐ Used computerized network analyses.
- ☐ Other: \_\_\_\_\_

## 3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

- ☐ Used a single count taken this year at the GPS site.
- ☐ Factored a single count taken this year at the GPS site.
- ☐ Averaged multiple counts taken this year at the GPS site.
- ☐ Used system averages from counts taken this year.
- ☐ Used count data from nearby sites.
- ☐ Used count data taken in earlier years at the GPS site.
- ☐ Used system averages taken in earlier years at the GPS site.
- ☐ Used computerized network analyses.
- ☒ Other: Same percentage used in 1971.

## 4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Lane occupancy study conducted in 1983.

## 5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Lane occupancy study conducted in 1983.

## 6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☒ ESAL/Truck.
- ☐ ESAL/Vehicle class. (no. of classes) \_\_\_\_\_
- ☐ Other: \_\_\_\_\_

## 7. ESAL ESTIMATES

## (A) Source of Data

- ☐ Weight data collected at GPS site this year.
- ☐ Weight data collected at GPS site prior years.
- ☐ Weight data from system averages this year.
- ☒ Weight data from system averages prior years.
- ☐ Weight data from historic W-4 Tables used.
- ☐ Other: \_\_\_\_\_

## (B) Weight Scale Type

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

NAME OF PREPARER Robert J. TaylorPHONE # 242-6395DATE PREPARED 2-15-91

|  |                              |
|--|------------------------------|
| <b>SHEET 4</b><br><b>LTPP TRAFFIC DATA</b><br><b>TRAFFIC VOLUME COUNTS</b> | *STATE ASSIGNED ID [3 0 3 1] |
|  | *STATE CODE [0 1]            |
|  | *SHRP SECTION ID [3 0 2 8]   |

HIGHWAY ROUTE NO. (THIS COUNT) I-59

MILEPOST# OR LOCATION (THIS COUNT) 140.1

BEGINNING DATE 11/71 ENDING DATE 11/71

BEGINNING TIME \_\_\_\_\_ ENDING TIME \_\_\_\_\_

COUNT DURATION 7 [ ] HOURS [X] DAYS [ ] MONTHS

TYPE OF COUNTER \_\_\_\_\_ NAME/MODEL # \_\_\_\_\_

TYPE OF COUNT: TWO-WAY X ONE DIRECTION ONLY \_\_\_\_\_ GPS TEST LANE ONLY \_\_\_\_\_

| ITEM   | ACTUAL COUNTS | UNITS |
|--|---------------|-------|
| 1. TOTAL NO. OF VEHICLES (RAW COUNT)             |               | ----- |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):   |               |       |
| A. ADJUSTMENT TO 24-HOUR COUNT                   |               | 143   |
| B. AXLE CORRECTION FACTOR                        |               | ----- |
| C. DAY OF WEEK FACTOR                            |               | ----- |
| D. MONTH FACTOR                                  |               | 997   |
| E. OTHER FACTOR (_____)                          |               | ----- |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY) |               | 5750  |
| 4. DIRECTIONAL DISTRIBUTION FACTOR               |               | 500   |
| 5. GPS LANE DISTRIBUTION FACTOR                  |               | 850   |
| 6. AADT GPS LANE                                 |               | 2444  |

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

|                  |                  |         |          |
|------------------|------------------|---------|----------|
| NAME OF PREPARER | Robert J. Taylor | PHONE # | 242-6395 |
| DATE PREPARED    | 2-15-91          |         |          |

|  |                                |
|--|--------------------------------|
| <b>SHEET 4</b><br><b>LTPP TRAFFIC DATA</b><br><b>TRAFFIC VOLUME COUNTS</b> | *STATE ASSIGNED ID [ 3 0 3 1 ] |
|  | *STATE CODE [ 0 1 ]            |
|  | *SHRP SECTION ID [ 3 0 2 8 ]   |

HIGHWAY ROUTE NO. (THIS COUNT) I-59

MILEPOST# OR LOCATION (THIS COUNT) 140.1

BEGINNING DATE 11/72 ENDING DATE 11/72

BEGINNING TIME 7 ENDING TIME

COUNT DURATION 7 [ ] HOURS [x] DAYS [ ] MONTHS

TYPE OF COUNTER  NAME/MODEL #

TYPE OF COUNT: TWO-WAY x ONE DIRECTION ONLY  GPS TEST LANE ONLY

| ITEM   | ACTUAL COUNTS | UNITS  |
|--|---------------|--------|
| 1. TOTAL NO. OF VEHICLES (RAW COUNT)             |               | -----  |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):   |               |        |
| A. ADJUSTMENT TO 24-HOUR COUNT                   |               | 143    |
| B. AXLE CORRECTION FACTOR                        |               | -----  |
| C. DAY OF WEEK FACTOR                            |               | -----  |
| D. MONTH FACTOR                                  |               | 1.0037 |
| E. OTHER FACTOR ( )                              |               | -----  |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY) |               | 77060  |
| 4. DIRECTIONAL DISTRIBUTION FACTOR               |               | 500    |
| 5. GPS LANE DISTRIBUTION FACTOR                  |               | 850    |
| 6. AADT GPS LANE                                 |               | 3001   |

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

|                  |                  |         |          |
|------------------|------------------|---------|----------|
| NAME OF PREPARER | Robert J. Taylor | PHONE # | 242-6395 |
| DATE PREPARED    | 2-15-91          |         |          |

|  |                                |
|--|--------------------------------|
| <b>SHEET 4</b><br><b>LTPP TRAFFIC DATA</b><br><b>TRAFFIC VOLUME COUNTS</b> | *STATE ASSIGNED ID [ 3 0 3 1 ] |
|  | *STATE CODE [ 0 1 ]            |
|  | *SHRP SECTION ID [ 3 0 2 8 ]   |

HIGHWAY ROUTE NO. (THIS COUNT) I-59

MILEPOST# OR LOCATION (THIS COUNT) 104.1

BEGINNING DATE 10/73 ENDING DATE 10/73

BEGINNING TIME \_\_\_\_\_ ENDING TIME \_\_\_\_\_

COUNT DURATION 7 [ ] HOURS [X] DAYS [ ] MONTHS

TYPE OF COUNTER \_\_\_\_\_ NAME/MODEL # \_\_\_\_\_

TYPE OF COUNT: TWO-WAY X ONE DIRECTION ONLY \_\_\_\_\_ GPS TEST LANE ONLY \_\_\_\_\_

| ITEM  | ACTUAL COUNTS | UNITS |
|---|---------------|-------|
| 1. TOTAL NO. OF VEHICLES (RAW COUNT)                |               | ----- |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):      |               |       |
| A. ADJUSTMENT TO 24-HOUR COUNT                      |               | 1143  |
| B. AXLE CORRECTION FACTOR                           |               | ----- |
| C. DAY OF WEEK FACTOR                               |               | ----- |
| D. MONTH FACTOR                                     |               | 982   |
| E. OTHER FACTOR ( _____ )                           |               | ----- |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT)<br>(TWO-WAY) |               | 7480  |
| 4. DIRECTIONAL DISTRIBUTION FACTOR                  |               | 500   |
| 5. GPS LANE DISTRIBUTION FACTOR                     |               | 850   |
| 6. AADT GPS LANE                                    |               | 3179  |

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

|  |                         |
|--|-------------------------|
| NAME OF PREPARER <u>Robert J. Taylor</u> | PHONE # <u>242-6395</u> |
| DATE PREPARED <u>2-15-91</u>             |                         |



|  |   |
|--|---|
| <b>SHEET 4</b><br><b>LTPP TRAFFIC DATA</b><br><b>TRAFFIC VOLUME COUNTS</b> | *STATE ASSIGNED ID [3 0 3 1]<br>*STATE CODE [0 1]<br>*SHRP SECTION ID [3 0 2 8] |
|--|---|

HIGHWAY ROUTE NO. (THIS COUNT) I-59

MILEPOST# OR LOCATION (THIS COUNT) 140.1

BEGINNING DATE 5/74 ENDING DATE 5/74

BEGINNING TIME \_\_\_\_\_ ENDING TIME \_\_\_\_\_

COUNT DURATION 7 [ ] HOURS [X] DAYS [ ] MONTHS

TYPE OF COUNTER \_\_\_\_\_ NAME/MODEL # \_\_\_\_\_

TYPE OF COUNT: TWO-WAY X ONE DIRECTION ONLY \_\_\_\_\_ GPS TEST LANE ONLY \_\_\_\_\_

| <u>ACTUAL COUNTS</u>                                |              |
|---|--------------|
| <u>ITEM</u>   | <u>UNITS</u> |
| 1. TOTAL NO. OF VEHICLES (RAW COUNT)                | _____        |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):      |              |
| A. ADJUSTMENT TO 24-HOUR COUNT                      | _____ 143    |
| B. AXLE CORRECTION FACTOR                           | _____        |
| C. DAY OF WEEK FACTOR                               | _____        |
| D. MONTH FACTOR                                     | _____ 990    |
| E. OTHER FACTOR (_____)                             | _____        |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT)<br>(TWO-WAY) | _____ 7210   |
| 4. DIRECTIONAL DISTRIBUTION FACTOR                  | _____ 500    |
| 5. GPS LANE DISTRIBUTION FACTOR                     | _____ 850    |
| 6. AADT GPS LANE                                    | _____ 3064   |

**NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.**

|  |                         |
|--|-------------------------|
| NAME OF PREPARER <u>Robert J. Taylor</u> | PHONE # <u>242-6395</u> |
| DATE PREPARED <u>2-15-91</u>             |                         |

|   |                                |
|---|--------------------------------|
| <p align="center">SHEET 4</p> <p align="center">LTPP TRAFFIC DATA</p> <p align="center">TRAFFIC VOLUME COUNTS</p> | *STATE ASSIGNED ID [ 3 0 3 1 ] |
|   | *STATE CODE [ 0 1 ]            |
|   | *SHRP SECTION ID [ 3 0 2 8 ]   |

HIGHWAY ROUTE NO. (THIS COUNT) I-59

MILEPOST# OR LOCATION (THIS COUNT) 140.1

BEGINNING DATE 9/75 ENDING DATE 9/75

BEGINNING TIME \_\_\_\_\_ ENDING TIME \_\_\_\_\_

COUNT DURATION 7 [ ] HOURS [x] DAYS [ ] MONTHS

TYPE OF COUNTER \_\_\_\_\_ NAME/MODEL # \_\_\_\_\_

TYPE OF COUNT: TWO-WAY x ONE DIRECTION ONLY \_\_\_\_\_ GPS TEST LANE ONLY \_\_\_\_\_

| ITEM  | ACTUAL COUNTS | UNITS |
|---|---------------|-------|
| 1. TOTAL NO. OF VEHICLES (RAW COUNT)                | _____         | _____ |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):      |               |       |
| A. ADJUSTMENT TO 24-HOUR COUNT                      | _____         | 143   |
| B. AXLE CORRECTION FACTOR                           | _____         | _____ |
| C. DAY OF WEEK FACTOR                               | _____         | _____ |
| D. MONTH FACTOR                                     | _____         | 1 017 |
| E. OTHER FACTOR ( _____ )                           | _____         | _____ |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT)<br>(TWO-WAY) | _____         | 7720  |
| 4. DIRECTIONAL DISTRIBUTION FACTOR                  | _____         | 500   |
| 5. GPS LANE DISTRIBUTION FACTOR                     | _____         | 850   |
| 6. AADT GPS LANE                                    | _____         | 3281  |

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

|  |                         |
|--|-------------------------|
| NAME OF PREPARER <u>Robert J. Taylor</u> | PHONE # <u>242-6395</u> |
| DATE PREPARED <u>2-15-91</u>             |                         |

|  |   |
|--|---|
| <b>SHEET 4</b><br><b>LTPP TRAFFIC DATA</b><br><b>TRAFFIC VOLUME COUNTS</b> | *STATE ASSIGNED ID [33_0_31]<br>*STATE CODE [0_1]<br>*SHRP SECTION ID [3_0_2_8] |
|--|---|

HIGHWAY ROUTE NO. (THIS COUNT) I-59  
 MILEPOST# OR LOCATION (THIS COUNT) 140.1  
 BEGINNING DATE 9/76 ENDING DATE 9/76  
 BEGINNING TIME \_\_\_\_\_ ENDING TIME \_\_\_\_\_  
 COUNT DURATION 7 [ ] HOURS [x] DAYS [ ] MONTHS  
 TYPE OF COUNTER \_\_\_\_\_ NAME/MODEL # \_\_\_\_\_  
 TYPE OF COUNT: TWO-WAY \_\_\_\_\_ ONE DIRECTION ONLY \_\_\_\_\_ GPS TEST LANE ONLY \_\_\_\_\_

| <u>ACTUAL COUNTS</u>                                |              |
|---|--------------|
| <u>ITEM</u>   | <u>UNITS</u> |
| 1. TOTAL NO. OF VEHICLES (RAW COUNT)                | _____        |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):      |              |
| A. ADJUSTMENT TO 24-HOUR COUNT                      | <u>143</u>   |
| B. AXLE CORRECTION FACTOR                           | _____        |
| C. DAY OF WEEK FACTOR                               | _____        |
| D. MONTH FACTOR                                     | <u>970</u>   |
| E. OTHER FACTOR (_____)                             | _____        |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT)<br>(TWO-WAY) | <u>8700</u>  |
| 4. DIRECTIONAL DISTRIBUTION FACTOR                  | <u>500</u>   |
| 5. GPS LANE DISTRIBUTION FACTOR                     | <u>850</u>   |
| 6. AADT GPS LANE                                    | <u>3698</u>  |

**NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.**

|  |                         |
|--|-------------------------|
| NAME OF PREPARER <u>Robert J. Taylor</u> | PHONE # <u>242-6395</u> |
| DATE PREPARED <u>2-15-91</u>             |                         |

|   |                              |
|---|------------------------------|
| <p align="center">SHEET 4</p> <p align="center">LTPP TRAFFIC DATA</p> <p align="center">TRAFFIC VOLUME COUNTS</p> | *STATE ASSIGNED ID [3 0 3 1] |
|   | *STATE CODE [0 1]            |
|   | *SHRP SECTION ID [3 0 2 8]   |

HIGHWAY ROUTE NO. (THIS COUNT) I-59

MILEPOST# OR LOCATION (THIS COUNT) 140.1

BEGINNING DATE 8/77 ENDING DATE 8/77

BEGINNING TIME \_\_\_\_\_ ENDING TIME \_\_\_\_\_

COUNT DURATION 7 [ ] HOURS [X] DAYS [ ] MONTHS

TYPE OF COUNTER \_\_\_\_\_ NAME/MODEL # \_\_\_\_\_

TYPE OF COUNT: TWO-WAY X ONE DIRECTION ONLY \_\_\_\_\_ GPS TEST LANE ONLY \_\_\_\_\_

| ITEM  | ACTUAL COUNTS | UNITS |
|---|---------------|-------|
| 1. TOTAL NO. OF VEHICLES (RAW COUNT)                | _____         | _____ |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):      |               |       |
| A. ADJUSTMENT TO 24-HOUR COUNT                      | _____         | 143   |
| B. AXLE CORRECTION FACTOR                           | _____         | _____ |
| C. DAY OF WEEK FACTOR                               | _____         | _____ |
| D. MONTH FACTOR                                     | _____         | 880   |
| E. OTHER FACTOR (_____)                             | _____         | _____ |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT)<br>(TWO-WAY) | _____         | 13600 |
| 4. DIRECTIONAL DISTRIBUTION FACTOR                  | _____         | 500   |
| 5. GPS LANE DISTRIBUTION FACTOR                     | _____         | 3850  |
| 6. AADT GPS LANE                                    | _____         | 5780  |

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

|  |                         |
|--|-------------------------|
| NAME OF PREPARER <u>Robert J. Taylor</u> | PHONE # <u>242-6395</u> |
| DATE PREPARED <u>2-15-91</u>             |                         |

|  |   |
|--|---|
| <b>SHEET 4</b><br><b>LTPP TRAFFIC DATA</b><br><b>TRAFFIC VOLUME COUNTS</b> | *STATE ASSIGNED ID [3 0 3 1]<br>*STATE CODE [0 1]<br>*SHRP SECTION ID [3 0 2 8] |
|--|---|

HIGHWAY ROUTE NO. (THIS COUNT) I-59

MILEPOST# OR LOCATION (THIS COUNT) 140.1

BEGINNING DATE 6/78 ENDING DATE 6/78

BEGINNING TIME \_\_\_\_\_ ENDING TIME \_\_\_\_\_

COUNT DURATION 7 [ ] HOURS [X] DAYS [ ] MONTHS

TYPE OF COUNTER \_\_\_\_\_ NAME/MODEL # \_\_\_\_\_

TYPE OF COUNT: TWO-WAY X ONE DIRECTION ONLY \_\_\_\_\_ GPS TEST LANE ONLY \_\_\_\_\_

| ITEM  | ACTUAL COUNTS | UNITS |
|---|---------------|-------|
| 1. TOTAL NO. OF VEHICLES (RAW COUNT)                | _____         | _____ |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):      |               |       |
| A. ADJUSTMENT TO 24-HOUR COUNT                      | _____         | 143   |
| B. AXLE CORRECTION FACTOR                           | _____         | _____ |
| C. DAY OF WEEK FACTOR                               | _____         | _____ |
| D. MONTH FACTOR                                     | _____         | 929   |
| E. OTHER FACTOR (_____)                             | _____         | _____ |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT)<br>(TWO-WAY) | _____         | 14940 |
| 4. DIRECTIONAL DISTRIBUTION FACTOR                  | _____         | 500   |
| 5. GPS LANE DISTRIBUTION FACTOR                     | _____         | 850   |
| 6. AADT GPS LANE                                    | _____         | 6350  |

**NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.**

|  |                         |
|--|-------------------------|
| NAME OF PREPARER <u>Robert J. Taylor</u> | PHONE # <u>242-6395</u> |
| DATE PREPARED <u>2-15-91</u>             |                         |

|   |                              |
|---|------------------------------|
| <p align="center">SHEET 4</p> <p align="center"><b>LTPP TRAFFIC DATA</b></p> <p align="center"><b>TRAFFIC VOLUME COUNTS</b></p> | *STATE ASSIGNED ID [3 0 3 1] |
|   | *STATE CODE [0 1]            |
|   | *SHRP SECTION ID [3 0 2 8]   |

HIGHWAY ROUTE NO. (THIS COUNT) I-59

MILEPOST# OR LOCATION (THIS COUNT) 140.1

BEGINNING DATE 6/79 ENDING DATE 6/79

BEGINNING TIME \_\_\_\_\_ ENDING TIME \_\_\_\_\_

COUNT DURATION 7 [ ] HOURS [x] DAYS [ ] MONTHS

TYPE OF COUNTER \_\_\_\_\_ NAME/MODEL # \_\_\_\_\_

TYPE OF COUNT: TWO-WAY x ONE DIRECTION ONLY \_\_\_\_\_ GPS TEST LANE ONLY \_\_\_\_\_

| <u>ACTUAL COUNTS</u>                                |              |
|---|--------------|
| <u>ITEM</u>   | <u>UNITS</u> |
| 1. TOTAL NO. OF VEHICLES (RAW COUNT)                | _____        |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):      |              |
| A. ADJUSTMENT TO 24-HOUR COUNT                      | <u>143</u>   |
| B. AXLE CORRECTION FACTOR                           | _____        |
| C. DAY OF WEEK FACTOR                               | _____        |
| D. MONTH FACTOR                                     | <u>1.073</u> |
| E. OTHER FACTOR (_____)                             | _____        |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT)<br>(TWO-WAY) | <u>15190</u> |
| 4. DIRECTIONAL DISTRIBUTION FACTOR                  | <u>300</u>   |
| 5. GPS LANE DISTRIBUTION FACTOR                     | <u>850</u>   |
| 6. AADT GPS LANE                                    | <u>6456</u>  |

**NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.**

|  |                         |
|--|-------------------------|
| NAME OF PREPARER <u>Robert J. Taylor</u> | PHONE # <u>242-6395</u> |
| DATE PREPARED <u>2-15-91</u>             |                         |

|   |                                     |
|---|-------------------------------------|
| <p align="center">SHEET 4</p> <p align="center"><b>LTPP TRAFFIC DATA</b></p> <p align="center"><b>TRAFFIC VOLUME COUNTS</b></p> | *STATE ASSIGNED ID <u>[3 0 3 1]</u> |
|   | *STATE CODE <u>[0 1]</u>            |
|   | *SHRP SECTION ID <u>[3 0 2 8]</u>   |

HIGHWAY ROUTE NO. (THIS COUNT) I-59

MILEPOST# OR LOCATION (THIS COUNT) 140.1

BEGINNING DATE 9/80 ENDING DATE 9/80

BEGINNING TIME \_\_\_\_\_ ENDING TIME \_\_\_\_\_

COUNT DURATION 7 [ ] HOURS [x] DAYS [ ] MONTHS

TYPE OF COUNTER \_\_\_\_\_ NAME/MODEL # \_\_\_\_\_

TYPE OF COUNT: TWO-WAY x ONE DIRECTION ONLY \_\_\_\_\_ GPS TEST LANE ONLY \_\_\_\_\_

| <u>ITEM</u>   | <u>ACTUAL COUNTS</u> | <u>UNITS</u> |
|---|----------------------|--------------|
| 1. TOTAL NO. OF VEHICLES (RAW COUNT)                | _____                | _____        |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):      |                      |              |
| A. ADJUSTMENT TO 24-HOUR COUNT                      | _____                | <u>143</u>   |
| B. AXLE CORRECTION FACTOR                           | _____                | _____        |
| C. DAY OF WEEK FACTOR                               | _____                | _____        |
| D. MONTH FACTOR                                     | _____                | <u>1.010</u> |
| E. OTHER FACTOR (_____)                             | _____                | _____        |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT)<br>(TWO-WAY) | _____                | <u>14590</u> |
| 4. DIRECTIONAL DISTRIBUTION FACTOR                  | _____                | <u>500</u>   |
| 5. GPS LANE DISTRIBUTION FACTOR                     | _____                | <u>.850</u>  |
| 6. AADT GPS LANE                                    | _____                | <u>6201</u>  |

**NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.**

|  |                         |
|--|-------------------------|
| NAME OF PREPARER <u>Robert J. Taylor</u> | PHONE # <u>242-6395</u> |
| DATE PREPARED <u>2-15-91</u>             |                         |

|  |  |
|--|--|
| <b>SHEET 4</b><br><b>LTPP TRAFFIC DATA</b><br><b>TRAFFIC VOLUME COUNTS</b> | *STATE ASSIGNED ID [ <u>3</u> <u>0</u> <u>3</u> ]<br>*STATE CODE [ <u>0</u> <u>1</u> ]<br>*SHRP SECTION ID [ <u>3</u> <u>0</u> <u>2</u> <u>8</u> ] |
|--|--|

HIGHWAY ROUTE NO. (THIS COUNT) I-59  
 MILEPOST# OR LOCATION (THIS COUNT) 140.1  
 BEGINNING DATE 7/81 ENDING DATE 7/81  
 BEGINNING TIME \_\_\_\_\_ ENDING TIME \_\_\_\_\_  
 COUNT DURATION 7 [ ] HOURS [x] DAYS [ ] MONTHS  
 TYPE OF COUNTER \_\_\_\_\_ NAME/MODEL # \_\_\_\_\_  
 TYPE OF COUNT: TWO-WAY x ONE DIRECTION ONLY \_\_\_\_\_ GPS TEST LANE ONLY \_\_\_\_\_

| ITEM  | ACTUAL COUNTS | UNITS        |
|---|---------------|--------------|
| 1. TOTAL NO. OF VEHICLES (RAW COUNT)                | _____         | _____        |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):      |               |              |
| A. ADJUSTMENT TO 24-HOUR COUNT                      | _____         | <u>143</u>   |
| B. AXLE CORRECTION FACTOR                           | _____         | _____        |
| C. DAY OF WEEK FACTOR                               | _____         | _____        |
| D. MONTH FACTOR                                     | _____         | <u>890</u>   |
| E. OTHER FACTOR (_____)                             | _____         | _____        |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT)<br>(TWO-WAY) | _____         | <u>15240</u> |
| 4. DIRECTIONAL DISTRIBUTION FACTOR                  | _____         | <u>500</u>   |
| 5. GPS LANE DISTRIBUTION FACTOR                     | _____         | <u>850</u>   |
| 6. AADT GPS LANE                                    | _____         | <u>6477</u>  |

**NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.**

|  |                         |
|--|-------------------------|
| NAME OF PREPARER <u>Robert J. Taylor</u> | PHONE # <u>242-6395</u> |
| DATE PREPARED <u>2-15-91</u>             |                         |



|   |  |
|---|--|
| SHEET 4<br>LTPP TRAFFIC DATA<br>TRAFFIC VOLUME COUNTS | *STATE ASSIGNED ID [ 3 0 31 ]<br>*STATE CODE [ 0 1 ]<br>*SHRP SECTION ID [ 3 0 2 8 ] |
|---|--|

HIGHWAY ROUTE NO. (THIS COUNT) I-59

MILEPOST# OR LOCATION (THIS COUNT) 140.1

BEGINNING DATE 5/82 ENDING DATE 5/82

BEGINNING TIME \_\_\_\_\_ ENDING TIME \_\_\_\_\_

COUNT DURATION 7 [ ] HOURS [x] DAYS [ ] MONTHS

TYPE OF COUNTER \_\_\_\_\_ NAME/MODEL # \_\_\_\_\_

TYPE OF COUNT: TWO-WAY x ONE DIRECTION ONLY \_\_\_\_\_ GPS TEST LANE ONLY \_\_\_\_\_

| ITEM  | ACTUAL COUNTS | UNITS |
|---|---------------|-------|
| 1. TOTAL NO. OF VEHICLES (RAW COUNT)                | _____         | _____ |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):      |               |       |
| A. ADJUSTMENT TO 24-HOUR COUNT                      | _____         | 143   |
| B. AXLE CORRECTION FACTOR                           | _____         | _____ |
| C. DAY OF WEEK FACTOR                               | _____         | _____ |
| D. MONTH FACTOR                                     | _____         | 970   |
| E. OTHER FACTOR (_____)                             | _____         | _____ |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT)<br>(TWO-WAY) | _____         | 15620 |
| 4. DIRECTIONAL DISTRIBUTION FACTOR                  | _____         | 500   |
| 5. GPS LANE DISTRIBUTION FACTOR                     | _____         | 850   |
| 6. AADT GPS LANE                                    | _____         | 6639  |

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

|  |                         |
|--|-------------------------|
| NAME OF PREPARER <u>Robert J. Taylor</u> | PHONE # <u>242-6395</u> |
| DATE PREPARED <u>2-15-91</u>             |                         |

|  |                              |
|--|------------------------------|
| <p align="center"><b>SHEET 4</b></p> <p align="center"><b>LTPP TRAFFIC DATA</b></p> <p align="center"><b>TRAFFIC VOLUME COUNTS</b></p> | *STATE ASSIGNED ID [3 0 3 1] |
|  | *STATE CODE [0 1]            |
|  | *SHRP SECTION ID [3 0 2 8]   |

HIGHWAY ROUTE NO. (THIS COUNT) I-59

MILEPOST# OR LOCATION (THIS COUNT) 140.1

BEGINNING DATE 9/83 ENDING DATE 9/83

BEGINNING TIME \_\_\_\_\_ ENDING TIME \_\_\_\_\_

COUNT DURATION 7 [ ] HOURS [X] DAYS [ ] MONTHS

TYPE OF COUNTER \_\_\_\_\_ NAME/MODEL # \_\_\_\_\_

TYPE OF COUNT: TWO-WAY X ONE DIRECTION ONLY \_\_\_\_\_ GPS TEST LANE ONLY \_\_\_\_\_

| ITEM  | ACTUAL COUNTS | UNITS |
|---|---------------|-------|
| 1. TOTAL NO. OF VEHICLES (RAW COUNT)                | _____         | _____ |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):      |               |       |
| A. ADJUSTMENT TO 24-HOUR COUNT                      | _____         | 143   |
| B. AXLE CORRECTION FACTOR                           | _____         | _____ |
| C. DAY OF WEEK FACTOR                               | _____         | _____ |
| D. MONTH FACTOR                                     | _____         | 980   |
| E. OTHER FACTOR (_____)                             | _____         | _____ |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT)<br>(TWO-WAY) | _____         | 16460 |
| 4. DIRECTIONAL DISTRIBUTION FACTOR                  | _____         | 500   |
| 5. GPS LANE DISTRIBUTION FACTOR                     | _____         | 850   |
| 6. AADT GPS LANE                                    | _____         | 6996  |

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

|  |                         |
|--|-------------------------|
| NAME OF PREPARER <u>Robert J. Taylor</u> | PHONE # <u>242-6395</u> |
| DATE PREPARED <u>2-15-91</u>             |                         |

|   |   |
|---|---|
| SHEET 4<br>LTPP TRAFFIC DATA<br>TRAFFIC VOLUME COUNTS | *STATE ASSIGNED ID [3 0 3 1]<br>*STATE CODE [0 1]<br>*SHRP SECTION ID [3 0 2 8] |
|---|---|

HIGHWAY ROUTE NO. (THIS COUNT) I-59  
 MILEPOST# OR LOCATION (THIS COUNT) 1401.  
 BEGINNING DATE 8/84 ENDING DATE 8/84  
 BEGINNING TIME \_\_\_\_\_ ENDING TIME \_\_\_\_\_  
 COUNT DURATION 7 [ ] HOURS [x] DAYS [ ] MONTHS  
 TYPE OF COUNTER \_\_\_\_\_ NAME/MODEL # \_\_\_\_\_  
 TYPE OF COUNT: TWO-WAY x ONE DIRECTION ONLY \_\_\_\_\_ GPS TEST LANE ONLY \_\_\_\_\_

| ITEM  | ACTUAL COUNTS | UNITS |
|---|---------------|-------|
| 1. TOTAL NO. OF VEHICLES (RAW COUNT)                | _____         | _____ |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):      |               |       |
| A. ADJUSTMENT TO 24-HOUR COUNT                      | _____         | 1143  |
| B. AXLE CORRECTION FACTOR                           | _____         | _____ |
| C. DAY OF WEEK FACTOR                               | _____         | 911   |
| D. MONTH FACTOR                                     | _____         | 915   |
| E. OTHER FACTOR (_____)                             | _____         | _____ |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT)<br>(TWO-WAY) | _____         | 17530 |
| 4. DIRECTIONAL DISTRIBUTION FACTOR                  | _____         | 500   |
| 5. GPS LANE DISTRIBUTION FACTOR                     | _____         | 850   |
| 6. AADT GPS LANE                                    | _____         | 7450  |

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

|  |                         |
|--|-------------------------|
| NAME OF PREPARER <u>Robert J. Taylor</u> | PHONE # <u>242-6395</u> |
| DATE PREPARED <u>2-15-91</u>             |                         |

|  |   |
|--|---|
| <b>SHEET 4</b><br><b>LTPP TRAFFIC DATA</b><br><b>TRAFFIC VOLUME COUNTS</b> | *STATE ASSIGNED ID [ 3 0 3 4]<br>*STATE CODE [ 0 1 ]<br>*SHRP SECTION ID [ 3 0 2 8] |
|--|---|

HIGHWAY ROUTE NO. (THIS COUNT) I-59

MILEPOST# OR LOCATION (THIS COUNT) 140.1

BEGINNING DATE 08/07/86 ENDING DATE 08/14/86

BEGINNING TIME 11:00 ENDING TIME 11:00

COUNT DURATION 7 [ ] HOURS [X] DAYS [ ] MONTHS

TYPE OF COUNTER NE Leg StreeterAmet NAME/MODEL # 6807  
SW Leg

TYPE OF COUNT: TWO-WAY X ONE DIRECTION ONLY     GPS TEST LANE ONLY    

| <u>ACTUAL COUNTS</u>                                |               |
|---|---------------|
| <u>ITEM</u>   | <u>UNITS</u>  |
| 1. TOTAL NO. OF VEHICLES (RAW COUNT)                | <u>191120</u> |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):      |               |
| A. ADJUSTMENT TO 24-HOUR COUNT                      | <u>143</u>    |
| B. AXLE CORRECTION FACTOR                           | <u>878</u>    |
| C. DAY OF WEEK FACTOR                               | <u>   </u>    |
| D. MONTH FACTOR                                     | <u>921</u>    |
| E. OTHER FACTOR ( <u>Week to Month</u> )            | <u>993</u>    |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT)<br>(TWO-WAY) | <u>21910</u>  |
| 4. DIRECTIONAL DISTRIBUTION FACTOR                  | <u>500</u>    |
| 5. GPS LANE DISTRIBUTION FACTOR                     | <u>850</u>    |
| 6. AADT GPS LANE                                    | <u>9312</u>   |

**NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.**

|  |                         |
|--|-------------------------|
| NAME OF PREPARER <u>Robert J. Taylor</u> | PHONE # <u>242-6395</u> |
| DATE PREPARED <u>2-15-91</u>             |                         |

|   |                                |
|---|--------------------------------|
| <p align="center">SHEET 4</p> <p align="center">LTPP TRAFFIC DATA</p> <p align="center">TRAFFIC VOLUME COUNTS</p> | *STATE ASSIGNED ID [ 3 0 3 1 ] |
|   | *STATE CODE [ 0 1 ]            |
|   | *SHRP SECTION ID [ 3 0 2 8 ]   |

HIGHWAY ROUTE NO. (THIS COUNT) I-59

MILEPOST# OR LOCATION (THIS COUNT) 140.1

BEGINNING DATE 08/03/87 ENDING DATE 08/10/87

BEGINNING TIME 8:30 ENDING TIME 8:30

COUNT DURATION 7 [ ] HOURS [ X ] DAYS [ ] MONTHS

TYPE OF COUNTER N Leg StreeterAmet 4588  
S Leg StreeterAmet NAME/MODEL # ---

TYPE OF COUNT: TWO-WAY X ONE DIRECTION ONLY --- GPS TEST LANE ONLY ---

| ITEM  | ACTUAL COUNTS | UNITS |
|---|---------------|-------|
| 1. TOTAL NO. OF VEHICLES (RAW COUNT)                | <u>212732</u> |       |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):      |               |       |
| A. ADJUSTMENT TO 24-HOUR COUNT                      | <u>143</u>    |       |
| B. AXLE CORRECTION FACTOR                           | <u>888</u>    |       |
| C. DAY OF WEEK FACTOR                               | <u>---</u>    |       |
| D. MONTH FACTOR                                     | <u>---</u>    |       |
| E. OTHER FACTOR ( <u>7-Day Avg. to AADT</u> )       | <u>876</u>    |       |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT)<br>(TWO-WAY) | <u>23640</u>  |       |
| 4. DIRECTIONAL DISTRIBUTION FACTOR                  | <u>500</u>    |       |
| 5. GPS LANE DISTRIBUTION FACTOR                     | <u>850</u>    |       |
| 6. AADT GPS LANE                                    | <u>10047</u>  |       |

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

|  |                         |
|--|-------------------------|
| NAME OF PREPARER <u>Robert J. Taylor</u> | PHONE # <u>242-6395</u> |
| DATE PREPARED <u>2-15-91</u>             |                         |

|   |                                |
|---|--------------------------------|
| <p align="center">SHEET 4</p> <p align="center">LTPP TRAFFIC DATA</p> <p align="center">TRAFFIC VOLUME COUNTS</p> | *STATE ASSIGNED ID [ 3 0 3 1 ] |
|   | *STATE CODE [ 0 1 ]            |
|   | *SHRP SECTION ID [ 3 0 2 8 ]   |

HIGHWAY ROUTE NO. (THIS COUNT) I-59

MILEPOST# OR LOCATION (THIS COUNT) 140.1

BEGINNING DATE 08/10/88 ENDING DATE 08/17/88

BEGINNING TIME 9:30 ENDING TIME 9:30

COUNT DURATION 7 [ ] HOURS [X] DAYS [ ] MONTHS

TYPE OF COUNTER NE Leg StreeterAmet NAME/MODEL # 4542  
SW Leg StreeterAmet NAME/MODEL # 6812

TYPE OF COUNT: TWO-WAY X ONE DIRECTION ONLY    GPS TEST LANE ONLY   

| ITEM  | ACTUAL COUNTS | UNITS |
|---|---------------|-------|
| 1. TOTAL NO. OF VEHICLES (RAW COUNT)                | <u>227388</u> |       |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):      |               |       |
| A. ADJUSTMENT TO 24-HOUR COUNT                      | <u>.143</u>   |       |
| B. AXLE CORRECTION FACTOR                           | <u>.890</u>   |       |
| C. DAY OF WEEK FACTOR                               | <u>.----</u>  |       |
| D. MONTH FACTOR                                     | <u>.----</u>  |       |
| E. OTHER FACTOR ( <u>7-Day Ave. to AADT</u> )       | <u>905</u>    |       |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT)<br>(TWO-WAY) | <u>26160</u>  |       |
| 4. DIRECTIONAL DISTRIBUTION FACTOR                  | <u>500</u>    |       |
| 5. GPS LANE DISTRIBUTION FACTOR                     | <u>.850</u>   |       |
| 6. AADT GPS LANE                                    | <u>11118</u>  |       |

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

|  |                         |
|--|-------------------------|
| NAME OF PREPARER <u>Robert J. Taylor</u> | PHONE # <u>242-6395</u> |
| DATE PREPARED <u>2-15-91</u>             |                         |

|  |   |
|--|---|
| <b>SHEET 4</b><br><b>LTPP TRAFFIC DATA</b><br><b>TRAFFIC VOLUME COUNTS</b> | *STATE ASSIGNED ID [ <u>3</u> <u>0</u> <u>3</u> <u>1</u> ]<br>*STATE CODE [ <u>0</u> <u>1</u> ]<br>*SHRP SECTION ID [ <u>3</u> <u>0</u> <u>2</u> <u>8</u> ] |
|--|---|

HIGHWAY ROUTE NO. (THIS COUNT) I-59

MILEPOST# OR LOCATION (THIS COUNT) 140.1

BEGINNING DATE 04/17/89 ENDING DATE 04/24/89

BEGINNING TIME 1:30 ENDING TIME 1:30

COUNT DURATION 7 [ ] HOURS [ ☒ ] DAYS [ ] MONTHS

TYPE OF COUNTER N Leg StreeterAmet NAME/MODEL # Jr. 5613  
S Leg StreeterAmet

TYPE OF COUNT: TWO-WAY ☒ ONE DIRECTION ONLY ☐ GPS TEST LANE ONLY ☐

| <u>ACTUAL COUNTS</u>                                |               |
|---|---------------|
| <u>ITEM</u>   | <u>UNITS</u>  |
| 1. TOTAL NO. OF VEHICLES (RAW COUNT)                | <u>220969</u> |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):      |               |
| A. ADJUSTMENT TO 24-HOUR COUNT                      | <u>143</u>    |
| B. AXLE CORRECTION FACTOR                           | <u>871</u>    |
| C. DAY OF WEEK FACTOR                               | <u>---</u>    |
| D. MONTH FACTOR                                     | <u>---</u>    |
| E. OTHER FACTOR ( <u>7-Day Ave. to AADT</u> )       | <u>1.020</u>  |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT)<br>(TWO-WAY) | <u>28040</u>  |
| 4. DIRECTIONAL DISTRIBUTION FACTOR                  | <u>500</u>    |
| 5. GPS LANE DISTRIBUTION FACTOR                     | <u>850</u>    |
| 6. AADT GPS LANE                                    | <u>11917</u>  |

**NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.**

|  |                         |
|--|-------------------------|
| NAME OF PREPARER <u>Robert J. Taylor</u> | PHONE # <u>242-6395</u> |
| DATE PREPARED <u>2-15-91</u>             |                         |

## SHEET 5

## LTPP TRAFFIC DATA

VEHICLE CLASSIFICATION DATA  
FHWA 13-CLASS SYSTEM

\*STATE ASSIGNED ID [ 33 03311 ]

\*STATE CODE [ 01 ]

\*SHRP SECTION ID [ 3028 ]

HIGHWAY RT. NO. (THIS COUNT) I-59 MILEPOST# (THIS COUNT) 143

LOCATION (THIS COUNT) Trussville FUNCTIONAL CLASS 01

BEGINNING DATE 07/11/85 ENDING DATE

BEGINNING TIME 0600 ENDING TIME 2200 DURATION (HRS) 16

TYPE OF COUNT: MANUAL ☒ AUTOMATED ☐ NO. OF LANES COUNTED 4TYPE OF EQUIP.: AVC PERM. ☐ AVC PORT. ☐ WIM PERM. ☐ WIM PORT. ☐

EQUIPMENT NAME / MODEL #

TOTAL NO. OF VEHICLES CLASSIFIED 11047 # TRUCKS 2015 % TRUCKS 18.2

NO. OF TRUCKS IN GPS LANE % OF TRUCKS IN GPS LANE 85

VEHICLE CLASSIFICATION METHOD: FHWA ☒ OTHER ☐ # BINS

NOTE: IF THIS COUNT DOES NOT USE THE FHWA 13-BIN CLASSIFICATION SYSTEM USE SHEET 6. PLEASE DESCRIBE ON AN ATTACHED PAGE THE VEHICLE CLASSIFICATION SYSTEM USED BY THE AGENCY AND COMPLETE SHEET 7 DESCRIBING HOW THE SHA WOULD EXPAND OR COLLAPSE THE USER CLASSIFICATION SYSTEM TO CORRESPOND WITH THE FHWA 13 CLASSES.

## VEHICLE CLASSES

TOTAL NUMBER  
OF VEHICLES  
TWO-WAYTOTAL NUMBER  
OF VEHICLES  
GPS DIRECTIONTOTAL NUMBER  
OF VEHICLES  
GPS LANE

|   |         |  |  |
|---|---------|--|--|
| 1. FHWA CLASSES 1-3<br>(Cars, Motorcycles, Vans)        | 9 0 3 2 |  |  |
| 2. FHWA CLASS 4<br>(Buses)                              | 6       |  |  |
| 3. FHWA CLASS 5<br>(Two Axle, 6-Tire, SU Truck)         | 4 4 8   |  |  |
| 4. FHWA CLASS 6<br>(3 AXLE SU TRUCK)                    | 6 5     |  |  |
| 5. FHWA CLASS 7<br>(4 or more Axle SU Truck)            | 0       |  |  |
| 6. FHWA CLASS 8<br>(4 or less axle 1-Trlr.Truck)        | 8 4     |  |  |
| 7. FHWA CLASS 9<br>(5 Axle, 1-Trlr.Truck)               | 1 3 8 9 |  |  |
| 8. FHWA CLASS 10<br>(6 or more Axle, 1-Trlr.Truck)      | 5       |  |  |
| 9. FHWA CLASS 11<br>(5 or less Axle, Multi-Trlr.Truck)  | 1 8     |  |  |
| 10. FHWA CLASS 12<br>(6 Axle, Multi-Trlr.Truck)         |         |  |  |
| 11. FHWA CLASS 13<br>(7 or more Axle, Multi-Trlr.Truck) |         |  |  |
| 12. OTHER VEHICLES                                      |         |  |  |

## GRAND TOTAL

11 0 4 7

NAME OF PREPARER Robert J. Taylor PHONE # 242-6395

DATE PREPARED 2-15-91



## SHEET 5

## LTPP TRAFFIC DATA

VEHICLE CLASSIFICATION DATA  
FHWA 13-CLASS SYSTEM

\*STATE ASSIGNED ID [3 0 3 1]

\*STATE CODE [0 1]

\*SHRP SECTION ID [3 0 2 8]

HIGHWAY RT. NO. (THIS COUNT) I-59 MILEPOST# (THIS COUNT)

LOCATION (THIS COUNT) Red Mt. FUNCTIONAL CLASS 01

BEGINNING DATE 05/23/89 ENDING DATE 05/25/89

BEGINNING TIME 0600 ENDING TIME 2200 DURATION (HRS) 16

TYPE OF COUNT: MANUAL X AUTOMATED NO. OF LANES COUNTED 4

TYPE OF EQUIP.: AVC PERM. AVC PORT. WIM PERM. WIM PORT.

EQUIPMENT NAME / MODEL #

TOTAL NO. OF VEHICLES CLASSIFIED 27335 # TRUCKS 3221 % TRUCKS 11.8

NO. OF TRUCKS IN GPS LANE % OF TRUCKS IN GPS LANE 85

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER # BINS

NOTE: IF THIS COUNT DOES NOT USE THE FHWA 13-BIN CLASSIFICATION SYSTEM USE SHEET 6. PLEASE DESCRIBE ON AN ATTACHED PAGE THE VEHICLE CLASSIFICATION SYSTEM USED BY THE AGENCY AND COMPLETE SHEET 7 DESCRIBING HOW THE SHA WOULD EXPAND OR COLLAPSE THE USER CLASSIFICATION SYSTEM TO CORRESPOND WITH THE FHWA 13 CLASSES.

| VEHICLE CLASSES   | TOTAL NUMBER<br>OF VEHICLES<br>TWO-WAY | TOTAL NUMBER<br>OF VEHICLES<br>GPS DIRECTION | TOTAL NUMBER<br>OF VEHICLES<br>GPS LANE |
|---|--|--|---|
| 1. FHWA CLASSES 1-3<br>(Cars, Motorcycles, Vans)        | 2 4 1 1 4                              |  |   |
| 2. FHWA CLASS 4<br>(Buses)                              | 5 8                                    |  |   |
| 3. FHWA CLASS 5<br>(Two Axle, 6-Tire, SU Truck)         | 8 6 0                                  |  |   |
| 4. FHWA CLASS 6<br>(3 AXLE SU TRUCK)                    | 1 9 6                                  |  |   |
| 5. FHWA CLASS 7<br>(4 or more Axle SU Truck)            | 4                                      |  |   |
| 6. FHWA CLASS 8<br>(4 or less axle 1-Trlr.Truck)        | 1 2 9                                  |  |   |
| 7. FHWA CLASS 9<br>(5 Axle, 1-Trlr.Truck)               | 1 9 0 8                                |  |   |
| 8. FHWA CLASS 10<br>(6 or more Axle, 1-Trlr.Truck)      | 3 1                                    |  |   |
| 9. FHWA CLASS 11<br>(5 or less Axle, Multi-Trlr.Truck)  | 3 1                                    |  |   |
| 10. FHWA CLASS 12<br>(6 Axle, Multi-Trlr.Truck)         | 4                                      |  |   |
| 11. FHWA CLASS 13<br>(7 or more Axle, Multi-Trlr.Truck) |  |  |   |
| 12. OTHER VEHICLES                                      |  |  |   |
| GRAND TOTAL   | 2 7 3 3 5                              |  |   |

NAME OF PREPARER Robert J. Taylor PHONE # 242-6395

DATE PREPARED 2-15-91