

|   |   |
|---|---|
| <b>SHEET 1</b><br><b>LTPP TRAFFIC DATA</b><br><b>SUMMARY TRANSMITTAL FORM</b> | *STATE ASSIGNED ID <u>21</u><br><u>[5017]</u> |
|   | *STATE CODE <u>[45]</u>                       |
|   | *SHRP SECTION ID <u>[5017]</u>                |

GPS 5 JB

18.57 - 24.22 8-28-95

STATE OR PROVINCE SOUTH CAROLINA COUNTY RICHLANDHIGHWAY ROUTE NO. I-77 MILEPOST# (18.57) 19NEAREST CITY/TOWN 4 mi. S. of  
GLYTHEWOOD NEAREST INTERSECTION 1 mi. N of  
S-40-52FUNCTIONAL CLASS 01 NO. LANES EACH DIRECTION 3 TOTAL NO. LANES 6  
@ 5-40-1437DIRECTION OF TRAVEL GPS LANE North DATE OPENED TO TRAF. 3-29-79 (70.909)FIPS COUNTY CODE 79 FHWA STATION IDENTIFICATION NO. \_\_\_\_\_HPMS SAMPLE NO. 1405 & 1405 HPMS SUBDIVISION NO. \_\_\_\_\_TYPE OF PAVEMENT: AC \_\_\_\_\_ PCC ✓ OTHER \_\_\_\_\_CONTROL OF ACCESS: YES ✓ NO \_\_\_\_\_ MEDIAN: YES ✓ NO \_\_\_\_\_

CURRENT SURROUNDING DEVELOPMENT:

URBAN \_\_\_\_\_ SUBURBAN \_\_\_\_\_ RURAL ✓

HAS INTENSITY OF ROADSIDE DEVELOPMENT INCREASED OVER PAST 10 YEARS?

YES \_\_\_\_\_ NO ✓

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 _____ | PHONE # _____ |
| DATE PREPARED _____    |               |

|   |                           |
|---|---------------------------|
| <p align="center"><b>SHEET 2</b></p> <p align="center"><b>LTPP TRAFFIC DATA</b></p> <p align="center"><b>TRAFFIC VOLUMES<br/>AND LOAD ESTIMATES</b></p> | *STATE ASSIGNED ID [5017] |
|   | *STATE CODE [45]          |
|   | *SHRP SECTION ID [5017]   |

| 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) | 6.<br>% |
|------|--|---|---|---|--|---------|
|      |  |   |   |   | See<br>next<br>Page<br>836                             | trts    |
| 1989 | 24884  | 5474  | 8087  | 1779  | 836  | 22      |
| 1988 | 24310  | 5348  | 7901  | 1738  | 817  | 22      |
| 1987 | 19638  | 3928  | 6382  | 1276  | 600  | 20      |
| 1986 | 16093  | 2897  | 5230  | 941   | 443  | 13      |
| 1985 | 15700  | 2512  | 5102  | 816   | 384  | 16      |
| 1984 | 13500  | 2025  | 4388  | 658   | 309  | 15      |
| 1983 | 13500  | 1755  | 4388  | 570   | 268  | 13      |
| 1982 | 12424  | 1242  | 4038  | 404   | 190  | 10      |
| 1981 | 4700   | 235   | 1528  | 76  | 36   | 5       |
| 1980 | 4100   | 205   | 1332  | 67  | 31   | 5       |
| 1979 | 3600   | 180   | 1170  | 58  | 21   | 5       |
| 1978 |  |   |   |   |  |         |
| 1977 |  |   |   |   |  |         |
| 1976 |  |   |   |   |  |         |
| 1975 |  |   |   |   |  |         |
| 1974 |  |   |   |   |  |         |
| 1973 |  |   |   |   |  |         |
| 1972 |  |   |   |   |  |         |
| 1971 |  |   |   |   |  |         |
| 1970 |  |   |   |   |  |         |
| 1969 |  |   |   |   |  |         |
| 1968 |  |   |   |   |  |         |
| 1967 |  |   |   |   |  |         |
| 1966 |  |   |   |   |  |         |
| 1965 |  |   |   |   |  |         |

|                                    |                             |
|------------------------------------|-----------------------------|
| NAME OF PREPARER <u>Joe Boozer</u> | PHONE # <u>803 737 1118</u> |
| DATE PREPARED <u>9-26-91</u>       |                             |

## SHEET 3

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

\*STATE ASSIGNED ID [5017]

\*STATE CODE [45]

\*SHRP SECTION ID [5017]

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: \_\_\_\_\_

## 4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☐ Based on actual lane count data.
- ☒ System distribution factors.
- ☐ Other: \_\_\_\_\_

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

- ☐ Based on actual lane count data.
- ☒ System distribution factors.
- ☐ Other: \_\_\_\_\_

## 6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☐ ESAL/Truck.
- ☐ ESAL/Vehicle class. (no. of classes) \_\_\_\_\_
- ☒ Other: None

## 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: None

## (B) Weight Scale Type

- ☐ WIM scale.
- ☐ Static scale used for enforcement.
- ☐ Static scale not used for enforcement.
- ☒ Other: None

NAME OF PREPARER Joe BoozerPHONE # 803-737-1113DATE PREPARED 9-26-91

## SHEET 3

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

\*STATE ASSIGNED ID 50171\*STATE CODE 45\*SHRP SECTION ID 50171. 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: \_\_\_\_\_

## 4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☐ Based on actual lane count data.
- ☒ System distribution factors.
- ☐ Other: \_\_\_\_\_

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

- ☐ Based on actual lane count data.
- ☒ System distribution factors.
- ☐ Other: \_\_\_\_\_

## 6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☐ ESAL/Truck.
- ☐ ESAL/Vehicle class. (no. of classes) \_\_\_\_\_
- ☒ Other: NONE

## 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: NONE

## (B) Weight Scale Type

- ☐ WIM scale.
- ☐ Static scale used for enforcement.
- ☐ Static scale not used for enforcement.
- ☒ Other: NONE

NAME OF PREPARER Joe BoozerPHONE # 803-737-1113DATE PREPARED 9-26-91

## SHEET 3

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

\*STATE ASSIGNED ID [5217]

\*STATE CODE [45]

\*SHRP SECTION ID [5217]

1. 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: \_\_\_\_\_

## 4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☐ Based on actual lane count data.
- ☒ System distribution factors.
- ☐ Other: \_\_\_\_\_

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

- ☐ Based on actual lane count data.
- ☒ System distribution factors.
- ☐ Other: \_\_\_\_\_

## 6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☐ ESAL/Truck.
- ☐ ESAL/Vehicle class. (no. of classes) \_\_\_\_\_
- ☒ Other: NONE

## 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: NONE

## (B) Weight Scale Type

- ☐ WIM scale.
- ☐ Static scale used for enforcement.
- ☐ Static scale not used for enforcement.
- ☒ Other: NONE

NAME OF PREPARER Joe BoozerPHONE # 803-737-1113DATE PREPARED 9-26-91

## SHEET 3

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

\*STATE ASSIGNED ID [5217]

\*STATE CODE [45]

\*SHRP SECTION ID [5217]

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: \_\_\_\_\_

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

- ☐ Based on actual lane count data.
- ☒ System distribution factors.
- ☐ Other: \_\_\_\_\_

## 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: None

## (B) Weight Scale Type

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

NAME OF PREPARER Joe BoozerPHONE # 803-737-1113DATE PREPARED 9-25-91

## SHEET 3

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

\*STATE ASSIGNED ID [5217]

\*STATE CODE [45]

\*SHRP SECTION ID [5217]

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: \_\_\_\_\_

## 4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☒ Based on actual lane count data.
- ☒ System distribution factors.
- ☐ Other: \_\_\_\_\_

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

- ☐ Based on actual lane count data.
- ☒ System distribution factors.
- ☐ Other: \_\_\_\_\_

## 6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☐ ESAL/Truck.
- ☐ ESAL/Vehicle class. (no. of classes) \_\_\_\_\_
- ☒ Other: NONE

## 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: NONE

## (B) Weight Scale Type

- ☐ WIM scale.
- ☐ Static scale used for enforcement.
- ☐ Static scale not used for enforcement.
- ☒ Other: NONE

NAME OF PREPARER Joe BoozerPHONE # 803-737-1113DATE PREPARED 9-25-91

## SHEET 3

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

\*STATE ASSIGNED ID [5217]

\*STATE CODE [45]

\*SHRP SECTION ID [5217]

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: \_\_\_\_\_

## 4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☐ Based on actual lane count data.
- ☒ System distribution factors.
- ☐ Other: \_\_\_\_\_

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

- ☐ Based on actual lane count data.
- ☒ System distribution factors.
- ☐ Other: \_\_\_\_\_

## 6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☐ ESAL/Truck.
- ☐ ESAL/Vehicle class. (no. of classes) \_\_\_\_\_
- ☒ Other: none

## 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: none

## (B) Weight Scale Type

- ☐ WIM scale.
- ☐ Static scale used for enforcement.
- ☐ Static scale not used for enforcement.
- ☒ Other: none

NAME OF PREPARER

Joe Boozer

PHONE #

803-737-1113

DATE PREPARED

9-25-91



## SHEET 3

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

\*STATE ASSIGNED ID [5017]

\*STATE CODE [45]

\*SHRP SECTION ID [5017]

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: \_\_\_\_\_

## 4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☐ Based on actual lane count data.  
☒ System distribution factors.  
☐ Other: \_\_\_\_\_

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

- ☐ Based on actual lane count data.  
☒ System distribution factors.  
☐ Other: \_\_\_\_\_

## 6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☐ ESAL/Truck.  
☐ ESAL/Vehicle class. (no. of classes) \_\_\_\_\_  
☒ Other: None

## 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: None

## (B) Weight Scale Type

- ☐ WIM scale.  
☐ Static scale used for enforcement.  
☐ Static scale not used for enforcement.  
☒ Other: None

NAME OF PREPARER Joe BoozerPHONE # 803-737-1113DATE PREPARED 9-26-91

## SHEET 3

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

\*STATE ASSIGNED ID [5017]

\*STATE CODE [45]

\*SHRP SECTION ID [5017]

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: \_\_\_\_\_

## 4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☐ Based on actual lane count data.
- ☒ System distribution factors.
- ☐ Other: \_\_\_\_\_

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

- ☐ Based on actual lane count data.
- ☒ System distribution factors.
- ☐ Other: \_\_\_\_\_

## 6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☐ ESAL/Truck.
- ☐ ESAL/Vehicle class. (no. of classes) \_\_\_\_\_
- ☒ Other: NONE

## 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: NONE

## (B) Weight Scale Type

- ☐ WIM scale.
- ☐ Static scale used for enforcement.
- ☐ Static scale not used for enforcement.
- ☒ Other: NONE

NAME OF PREPARER Joe BoozerPHONE # 803-737-1113DATE PREPARED 9-26-91

## SHEET 3

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

\*STATE ASSIGNED ID [5217]

\*STATE CODE [45]

\*SHRP SECTION ID [5017]

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: \_\_\_\_\_

## 4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☐ Based on actual lane count data.
- ☒ System distribution factors.
- ☐ Other: \_\_\_\_\_

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

- ☐ Based on actual lane count data.
- ☒ System distribution factors.
- ☐ Other: \_\_\_\_\_

## 6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☐ ESAL/Truck.
- ☐ ESAL/Vehicle class. (no. of classes) \_\_\_\_\_
- ☒ Other: None

## 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: None

## (B) Weight Scale Type

- ☐ WIM scale.
- ☐ Static scale used for enforcement.
- ☐ Static scale not used for enforcement.
- ☒ Other: None

NAME OF PREPARER Joe BoozerPHONE # 803-737-1118DATE PREPARED 9-26-91

## SHEET 3

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

\*STATE ASSIGNED ID [5017]

\*STATE CODE [45]

\*SHRP SECTION ID [5017]

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: \_\_\_\_\_

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

- ☐ Based on actual lane count data.  
☒ System distribution factors.  
☐ Other: \_\_\_\_\_

## 6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☐ ESAL/Truck.  
☐ ESAL/Vehicle class. (no. of classes) \_\_\_\_\_  
☒ Other: NONE

## 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: NONE

## (B) Weight Scale Type

- ☐ WIM scale.  
☐ Static scale used for enforcement.  
☐ Static scale not used for enforcement.  
☒ Other: NONE

NAME OF PREPARER Joe BoozerPHONE # 803-737-1113DATE PREPARED 9-26-91

|  |   |
|--|---|
| <b>SHEET 4</b><br><b>LTPP TRAFFIC DATA</b><br><b>TRAFFIC VOLUME COUNTS</b> | *STATE ASSIGNED ID [ <u>5017</u> ]<br>*STATE CODE [ <u>45</u> ]<br>*SHRP SECTION ID [ <u>5017</u> ] |
|--|---|

- HIGHWAY ROUTE NO. (THIS COUNT) I-77  
 MILEPOST# OR LOCATION (THIS COUNT) 23.0  
 BEGINNING DATE Fall - 79 ENDING DATE Fall - 79  
 BEGINNING TIME NA ENDING TIME NA  
 COUNT DURATION 24 [ ✓ ] HOURS [ ] DAYS [ ] MONTHS  
 TYPE OF COUNTER K-Hill NAME/MODEL # TotalFlow Jr  
 TYPE OF COUNT: TWO-WAY ✓ ONE DIRECTION ONLY \_\_\_ GPS TEST LANE ONLY \_\_\_

| <u>ITEM</u>   | <u>ACTUAL COUNTS</u>          | <u>UNITS</u> |
|---|-------------------------------|--------------|
| 1. TOTAL NO. OF VEHICLES (RAW COUNT)                | __ <u>3600</u> __             |              |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):      |                               |              |
| A. ADJUSTMENT TO 24-HOUR COUNT                      | __ . ____                     |              |
| B. AXLE CORRECTION FACTOR                           | __ . ____                     |              |
| C. DAY OF WEEK FACTOR                               | __ . ____                     |              |
| D. MONTH FACTOR                                     | __ . ____                     |              |
| E. OTHER FACTOR ( _____ )                           | __ . ____                     |              |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT)<br>(TWO-WAY) | __ <u>3600</u> __             |              |
| 4. DIRECTIONAL DISTRIBUTION FACTOR                  | __ . <u>50</u> __             |              |
| 5. GPS LANE DISTRIBUTION FACTOR                     | __ . <u>65</u> . <u>65</u> __ |              |
| 6. AADT GPS LANE                                    | __ <u>1120</u> __             |              |

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

|                                    |                             |
|------------------------------------|-----------------------------|
| NAME OF PREPARER <u>Joe Boozer</u> | PHONE # <u>803-737-1118</u> |
| DATE PREPARED <u>9-26-91</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 [ <u>5017</u> ] |
|  | *STATE CODE [ <u>45</u> ]          |
|  | *SHRP SECTION ID [ <u>5017</u> ]   |

*Estimated COUNT*  
HIGHWAY ROUTE NO. (THIS COUNT) I-77  
MILEPOST# OR LOCATION (THIS COUNT) 23.0  
BEGINNING DATE Estimated 1980 ENDING DATE Estimated 1980  
BEGINNING TIME \_\_\_\_\_ ENDING TIME \_\_\_\_\_  
COUNT DURATION \_\_\_\_\_ [ ] HOURS [ ] DAYS [ ] MONTHS  
TYPE OF COUNTER \_\_\_\_\_ NAME/MODEL # \_\_\_\_\_  
TYPE OF COUNT: TWO-WAY ☒ 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                      | _____                | _____                               |
| B. AXLE CORRECTION FACTOR                           | _____                | _____                               |
| C. DAY OF WEEK FACTOR                               | _____                | _____                               |
| D. MONTH FACTOR                                     | _____                | _____                               |
| E. OTHER FACTOR ( _____ )                           | _____                | _____                               |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT)<br>(TWO-WAY) | _____                | <u>4100</u> <i>Estimated Volume</i> |
| 4. DIRECTIONAL DISTRIBUTION FACTOR                  | _____                | <u>.50</u>                          |
| 5. GPS LANE DISTRIBUTION FACTOR                     | _____                | <u>.65</u>                          |
| 6. AADT GPS LANE                                    | _____                | <u>1332</u>                         |

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

|                                    |                             |
|------------------------------------|-----------------------------|
| NAME OF PREPARER <u>Joe Boozer</u> | PHONE # <u>803-737-1118</u> |
| DATE PREPARED <u>9-26-91</u>       |                             |

|  |                                    |
|--|------------------------------------|
| <b>SHEET 4</b><br><br><b>LTPP TRAFFIC DATA</b><br><br><b>TRAFFIC VOLUME COUNTS</b> | *STATE ASSIGNED ID [ <u>5017</u> ] |
|  | *STATE CODE [ <u>45</u> ]          |
|  | *SHRP SECTION ID [ <u>5017</u> ]   |

HIGHWAY ROUTE NO. (THIS COUNT) I-77

MILEPOST# OR LOCATION (THIS COUNT) 23.0

BEGINNING DATE Estimated 8/ ENDING DATE Estimated 8/

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

COUNT DURATION 24 [ ☒ ] HOURS [ ] 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                      | _____                        |
| B. AXLE CORRECTION FACTOR                           | _____                        |
| C. DAY OF WEEK FACTOR                               | _____                        |
| D. MONTH FACTOR                                     | _____                        |
| E. OTHER FACTOR (_____)                             | _____                        |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT)<br>(TWO-WAY) | <u>4700 Estimated Volume</u> |
| 4. DIRECTIONAL DISTRIBUTION FACTOR                  | <u>.50</u>                   |
| 5. GPS LANE DISTRIBUTION FACTOR                     | <u>.65</u>                   |
| 6. AADT GPS LANE                                    | <u>1528</u>                  |

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

|                                    |                             |
|------------------------------------|-----------------------------|
| NAME OF PREPARER <u>Joe Boozer</u> | PHONE # <u>803-737-1118</u> |
| DATE PREPARED <u>9-26-91</u>       |                             |

|   |                           |
|---|---------------------------|
| <p align="center">SHEET 4</p> <p align="center">LTPP TRAFFIC DATA</p> <p align="center">TRAFFIC VOLUME COUNTS</p> | *STATE ASSIGNED ID [5017] |
|   | *STATE CODE [45]          |
|   | *SHRP SECTION ID [5017]   |

HIGHWAY ROUTE NO. (THIS COUNT) I-77

MILEPOST# OR LOCATION (THIS COUNT) 23.0

BEGINNING DATE April 13, 1982 ENDING DATE April 16, 1982

BEGINNING TIME 2:10 PM ENDING TIME 2:10 PM

COUNT DURATION 72 ☒ HOURS ☐ DAYS ☐ MONTHS

TYPE OF COUNTER K-Hill NAME/MODEL # TotalFlow Jr

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

| <u>ITEM</u>   | <u>ACTUAL COUNTS</u> | <u>UNITS</u> |
|---|----------------------|--------------|
| 1. TOTAL NO. OF VEHICLES (RAW COUNT)                | <u>37310</u>         |              |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):      |                      |              |
| A. ADJUSTMENT TO 24-HOUR COUNT                      | <u>0.333</u>         |              |
| B. AXLE CORRECTION FACTOR                           | <u>1.000</u>         |              |
| C. DAY OF WEEK FACTOR                               | <u>1.000</u>         |              |
| D. MONTH FACTOR                                     | <u>1.000</u>         |              |
| E. OTHER FACTOR ( )                                 | <u>---</u>           |              |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT)<br>(TWO-WAY) | <u>12424</u>         |              |
| 4. DIRECTIONAL DISTRIBUTION FACTOR                  | <u>50</u>            |              |
| 5. GPS LANE DISTRIBUTION FACTOR                     | <u>65</u>            |              |
| 6. AADT GPS LANE                                    | <u>4038</u>          |              |

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

|                                    |                             |
|------------------------------------|-----------------------------|
| NAME OF PREPARER <u>Joe Boozer</u> | PHONE # <u>803-737-1118</u> |
| DATE PREPARED <u>9-26-91</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 [5017] |
|  | *STATE CODE [45]          |
|  | *SHRP SECTION ID [5017]   |

HIGHWAY ROUTE NO. (THIS COUNT) I-77

MILEPOST# OR LOCATION (THIS COUNT) 23.0

BEGINNING DATE 1983 ENDING DATE 1983

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

COUNT DURATION \_\_\_\_\_ [ ] HOURS [ ] DAYS [ ] MONTHS

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

TYPE OF COUNT: TWO-WAY \_\_\_\_\_ 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                      | _____                | _____                   |
| B. AXLE CORRECTION FACTOR                           | _____                | _____                   |
| C. DAY OF WEEK FACTOR                               | _____                | _____                   |
| D. MONTH FACTOR                                     | _____                | _____                   |
| E. OTHER FACTOR (_____)                             | _____                | _____                   |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT)<br>(TWO-WAY) | <u>13500</u>         | <u>Estimated Volume</u> |
| 4. DIRECTIONAL DISTRIBUTION FACTOR                  | <u>.50</u>           |                         |
| 5. GPS LANE DISTRIBUTION FACTOR                     | <u>.65</u>           | <u>.65</u>              |
| 6. AADT GPS LANE                                    | <u>4388</u>          |                         |

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

|                                    |                             |
|------------------------------------|-----------------------------|
| NAME OF PREPARER <u>Joe Boozer</u> | PHONE # <u>803-737-1118</u> |
| DATE PREPARED <u>9-26-91</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 [5017] |
|   | *STATE CODE [45]          |
|   | *SHRP SECTION ID [5017]   |

HIGHWAY ROUTE NO. (THIS COUNT) I-77

MILEPOST# OR LOCATION (THIS COUNT) 23.0

BEGINNING DATE 1984 ENDING DATE 1984

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

COUNT DURATION \_\_\_\_\_ [ ] HOURS [ ] DAYS [ ] MONTHS

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

TYPE OF COUNT: TWO-WAY \_\_\_\_\_ 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                      | _____                | _____                   |
| B. AXLE CORRECTION FACTOR                           | _____                | _____                   |
| C. DAY OF WEEK FACTOR                               | _____                | _____                   |
| D. MONTH FACTOR                                     | _____                | _____                   |
| E. OTHER FACTOR (_____)                             | _____                | _____                   |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT)<br>(TWO-WAY) | <u>13500</u>         | <u>Estimated Volume</u> |
| 4. DIRECTIONAL DISTRIBUTION FACTOR                  | <u>.50</u>           |                         |
| 5. GPS LANE DISTRIBUTION FACTOR                     | <u>.65</u>           | <u>.65</u>              |
| 6. AADT GPS LANE                                    | <u>4388</u>          |                         |

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

|                                    |                             |
|------------------------------------|-----------------------------|
| NAME OF PREPARER <u>Joe Boozer</u> | PHONE # <u>803-737-1118</u> |
| DATE PREPARED <u>9-26-91</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 [5017] |
|   | *STATE CODE [45]          |
|   | *SHRP SECTION ID [5017]   |

HIGHWAY ROUTE NO. (THIS COUNT) I-77

MILEPOST# OR LOCATION (THIS COUNT) 23.0

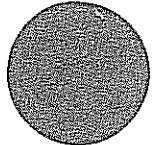
BEGINNING DATE Estimated 1985 ENDING DATE Estimated 1985

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

COUNT DURATION \_\_\_\_\_ [ ] HOURS [ ] 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                      | _____                         |
| B. AXLE CORRECTION FACTOR                           | _____                         |
| C. DAY OF WEEK FACTOR                               | _____                         |
| D. MONTH FACTOR                                     | _____                         |
| E. OTHER FACTOR (_____)                             | _____                         |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT)<br>(TWO-WAY) | <u>15702 Estimated Volume</u> |
| 4. DIRECTIONAL DISTRIBUTION FACTOR                  | <u>.50</u>                    |
| 5. GPS LANE DISTRIBUTION FACTOR                     | <u>.65</u> .65                |
| 6. AADT GPS LANE                                    | <u>5102</u>                   |

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

|                                    |                             |
|------------------------------------|-----------------------------|
| NAME OF PREPARER <u>Joe Boozer</u> | PHONE # <u>803-737-1118</u> |
| DATE PREPARED <u>9-26-91</u>       |                             |

|   |                           |
|---|---------------------------|
| <p align="center">SHEET 4</p> <p align="center">LTPP TRAFFIC DATA</p> <p align="center">TRAFFIC VOLUME COUNTS</p> | *STATE ASSIGNED ID [5017] |
|   | *STATE CODE [45]          |
|   | *SHRP SECTION ID [5017]   |

HIGHWAY ROUTE NO. (THIS COUNT) I-77

MILEPOST# OR LOCATION (THIS COUNT) 23.0

BEGINNING DATE May 7, 1986 ENDING DATE May 8, 1986

BEGINNING TIME 10:09 AM ENDING TIME 10:09 AM

COUNT DURATION 24 [✓] HOURS [ ] DAYS [ ] MONTHS

TYPE OF COUNTER K-Hill NAME/MODEL # Total/flow JR

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

| ITEM  | ACTUAL COUNTS | UNITS      |
|---|---------------|------------|
| 1. TOTAL NO. OF VEHICLES (RAW COUNT)                | <u>17307</u>  |            |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):      |               |            |
| A. ADJUSTMENT TO 24-HOUR COUNT                      | <u>----</u>   |            |
| B. AXLE CORRECTION FACTOR                           | <u>.84</u>    |            |
| C. DAY OF WEEK FACTOR                               | <u>----</u>   |            |
| D. MONTH FACTOR                                     | <u>1.107</u>  |            |
| E. OTHER FACTOR ( )                                 | <u>----</u>   |            |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT)<br>(TWO-WAY) | <u>16093</u>  |            |
| 4. DIRECTIONAL DISTRIBUTION FACTOR                  | <u>.50</u>    |            |
| 5. GPS LANE DISTRIBUTION FACTOR                     | <u>.65</u>    | <u>.65</u> |
| 6. AADT GPS LANE                                    | <u>5230</u>   |            |

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

|                                    |                             |
|------------------------------------|-----------------------------|
| NAME OF PREPARER <u>Joe Boozer</u> | PHONE # <u>803-737-1118</u> |
| DATE PREPARED <u>9-26-91</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>[5017]</u> |
|   | *STATE CODE <u>[45]</u>          |
|   | *SHRP SECTION ID <u>[5017]</u>   |

HIGHWAY ROUTE NO. (THIS COUNT) I-77

MILEPOST# OR LOCATION (THIS COUNT) 23.0

BEGINNING DATE August 12, 1987 ENDING DATE August 13, 1987

BEGINNING TIME 11:00 AM ENDING TIME 11:00 AM

COUNT DURATION 24 ☒ HOURS ☐ DAYS ☐ MONTHS

TYPE OF COUNTER Strecter NAME/MODEL # Model 163 JR

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

| ITEM  | ACTUAL COUNTS | UNITS |
|---|---------------|-------|
| 1. TOTAL NO. OF VEHICLES (RAW COUNT)                        | <u>24686</u>  |       |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):              |               |       |
| A. ADJUSTMENT TO 24-HOUR COUNT                              | <u>----</u>   |       |
| B. AXLE CORRECTION FACTOR                                   | <u>.86</u>    |       |
| C. DAY OF WEEK FACTOR                                       | <u>----</u>   |       |
| D. MONTH FACTOR   | <u>.925</u>   |       |
| E. OTHER FACTOR ( <u>                                </u> ) | <u>----</u>   |       |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT)<br>(TWO-WAY)         | <u>19638</u>  |       |
| 4. DIRECTIONAL DISTRIBUTION FACTOR                          | <u>.50</u>    |       |
| 5. GPS LANE DISTRIBUTION FACTOR                             | <u>.65</u>    |       |
| 6. AADT GPS LANE  | <u>6382</u>   |       |

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

|                                    |                             |
|------------------------------------|-----------------------------|
| NAME OF PREPARER <u>Joe Boozer</u> | PHONE # <u>803-737-1118</u> |
| DATE PREPARED <u>9-26-91</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 [5017] |
|   | *STATE CODE [45]          |
|   | *SHRP SECTION ID [5017]   |

HIGHWAY ROUTE NO. (THIS COUNT) I-77

MILEPOST# OR LOCATION (THIS COUNT) 23.0

BEGINNING DATE 8-16-88 ENDING DATE 8-17-88

BEGINNING TIME 11:10 AM ENDING TIME 11:10 AM

COUNT DURATION 24 [ ☒ ] HOURS [ ] DAYS [ ] MONTHS

TYPE OF COUNTER Streeter NAME/MODEL # Model 163 JR

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

| <u>ITEM</u>   | <u>ACTUAL COUNTS</u> | <u>UNITS</u> |
|---|----------------------|--------------|
| 1. TOTAL NO. OF VEHICLES (RAW COUNT)                | <u>26820</u>         |              |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):      |                      |              |
| A. ADJUSTMENT TO 24-HOUR COUNT                      | <u>---</u>           |              |
| B. AXLE CORRECTION FACTOR                           | <u>.88</u>           |              |
| C. DAY OF WEEK FACTOR                               | <u>---</u>           |              |
| D. MONTH FACTOR                                     | <u>1.03</u>          |              |
| E. OTHER FACTOR ( )                                 | <u>---</u>           |              |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT)<br>(TWO-WAY) | <u>24310</u>         |              |
| 4. DIRECTIONAL DISTRIBUTION FACTOR                  | <u>.50</u>           |              |
| 5. GPS LANE DISTRIBUTION FACTOR                     | <u>.65</u>           | <u>.65</u>   |
| 6. AADT GPS LANE                                    | <u>2901</u>          |              |

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

|                                    |                             |
|------------------------------------|-----------------------------|
| NAME OF PREPARER <u>Joe Boozer</u> | PHONE # <u>803-737-1118</u> |
| DATE PREPARED <u>9-26-91</u>       |                             |



|   |   |
|---|---|
| <b>SHEET 5</b><br><br><b>LTPP TRAFFIC DATA</b><br><br><b>VEHICLE CLASSIFICATION DATA</b><br><b>FHWA 13-CLASS SYSTEM</b> | *STATE ASSIGNED ID [ <u>5017</u> ]<br><br>*STATE CODE [ <u>45</u> ]<br><br>*SHRP SECTION ID [ <u>5017</u> ] |
|---|---|

HIGHWAY RT. NO. (THIS COUNT) I-77 MILEPOST# (THIS COUNT) \_\_\_\_\_  
*Site Specific data NOT available*  
 LOCATION (THIS COUNT) \_\_\_\_\_ FUNCTIONAL CLASS 01  
 BEGINNING DATE \_\_\_\_\_ ENDING DATE \_\_\_\_\_  
 BEGINNING TIME \_\_\_\_\_ ENDING TIME \_\_\_\_\_ DURATION (HRS) \_\_\_\_\_

TYPE OF COUNT: MANUAL \_\_\_\_\_ AUTOMATED \_\_\_\_\_ NO. OF LANES COUNTED \_\_\_\_\_

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

EQUIPMENT NAME / MODEL # \_\_\_\_\_

TOTAL NO. OF VEHICLES CLASSIFIED \_\_\_\_\_ # TRUCKS \_\_\_\_\_ % TRUCKS \_\_\_\_\_

NO. OF TRUCKS IN GPS LANE \_\_\_\_\_ % OF TRUCKS IN GPS LANE \_\_\_\_\_

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<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. FHWA CLASS 4<br>(Buses)                              | _____                                  | _____  | _____                                   |
| 3. FHWA CLASS 5<br>(Two Axle, 6-Tire, SU Truck)         | _____                                  | _____  | _____                                   |
| 4. FHWA CLASS 6<br>(3 AXLE SU TRUCK)                    | _____                                  | _____  | _____                                   |
| 5. FHWA CLASS 7<br>(4 or more Axle SU Truck)            | _____                                  | _____  | _____                                   |
| 6. FHWA CLASS 8<br>(4 or less axle 1-Trlr.Truck)        | _____                                  | _____  | _____                                   |
| 7. FHWA CLASS 9<br>(5 Axle, 1-Trlr.Truck)               | _____                                  | _____  | _____                                   |
| 8. FHWA CLASS 10<br>(6 or more Axle, 1-Trlr.Truck)      | _____                                  | _____  | _____                                   |
| 9. FHWA CLASS 11<br>(5 or less Axle, Multi-Trlr.Truck)  | _____                                  | _____  | _____                                   |
| 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                                      | _____                                  | _____  | _____                                   |
| <b>GRAND TOTAL</b>                                      | _____                                  | _____  | _____                                   |

|                                    |                             |
|------------------------------------|-----------------------------|
| NAME OF PREPARER <u>Joe Boozer</u> | PHONE # <u>803 737-1118</u> |
| DATE PREPARED <u>9-26-91</u>       |                             |



|  |  |
|--|--|
| <p><b>SHEET 6</b></p> <p><b>LTPP TRAFFIC DATA</b></p> <p><b>VEHICLE CLASSIFICATION DATA</b></p> <p><b>AGENCY DEFINED CLASSES</b></p> | <p>*STATE ASSIGNED ID [ <u>5017</u> ]</p> <p>*STATE CODE [ <u>45</u> ]</p> <p>*SHRP SECTION ID [ <u>5017</u> ]</p> |
|--|--|

FOR 4-BIN OR OTHER CLASSIFICATION SYSTEMS

HIGHWAY ROUTE NO. (THIS COUNT) I-77 MILEPOST # (THIS COUNT) \_\_\_\_\_

BEGINNING DATE \_\_\_\_\_ ENDING DATE \_\_\_\_\_

BEGINNING TIME \_\_\_\_\_ ENDING TIME \_\_\_\_\_ DURATION (HRS) \_\_\_\_\_

*SITE SPECIFIC data NOT AVAILABLE*

| VEHICLE CLASSES<br>(DESCRIBE VEHICLE TYPES<br>IN EACH CLASS OR<br>AXLE SPACING CATEGORY) | TOTAL NUMBER<br>OF VEHICLES<br>TWO-WAY | TOTAL NUMBER<br>OF VEHICLES<br>GPS DIRECTION | TOTAL NUMBER<br>OF VEHICLES<br>GPS LANE |
|--|--|--|---|
|--|--|--|---|

|          |       |       |       |
|----------|-------|-------|-------|
| A. _____ | _____ | _____ | _____ |
| B. _____ | _____ | _____ | _____ |
| C. _____ | _____ | _____ | _____ |
| D. _____ | _____ | _____ | _____ |
| E. _____ | _____ | _____ | _____ |
| F. _____ | _____ | _____ | _____ |
| G. _____ | _____ | _____ | _____ |
| H. _____ | _____ | _____ | _____ |
| I. _____ | _____ | _____ | _____ |
| J. _____ | _____ | _____ | _____ |
| K. _____ | _____ | _____ | _____ |
| L. _____ | _____ | _____ | _____ |
| M. _____ | _____ | _____ | _____ |
| N. _____ | _____ | _____ | _____ |
| O. _____ | _____ | _____ | _____ |
| P. _____ | _____ | _____ | _____ |
| Q. _____ | _____ | _____ | _____ |
| R. _____ | _____ | _____ | _____ |
| S. _____ | _____ | _____ | _____ |
| T. _____ | _____ | _____ | _____ |

GRAND TOTAL \_\_\_\_\_

|                                    |                             |
|------------------------------------|-----------------------------|
| NAME OF PREPARER <u>Joe Booser</u> | PHONE # <u>303 737 1118</u> |
| DATE PREPARED <u>9-26-91</u>       |                             |

**SHEET 7**  
**LTPP TRAFFIC DATA**  
**VEHICLE CLASSIFICATION**  
**CONVERSION CHART**

\*STATE ASSIGNED ID [5017]

\*STATE CODE [45]

\*SHRP SECTION ID [5017]

FOR 4-BIN, 6-BIN, OR OTHER NON FHWA CLASSIFICATION SYSTEMS

*Site specific data not available*  
USE THIS SHEET TO DESCRIBE HOW THE AGENCY'S CLASSIFICATION SYSTEM CAN BE CONVERTED TO THE FHWA 13-CLASSES. ENTER PERCENTAGE OF TOTAL SHA CLASS DISTRIBUTED TO EACH FHWA CLASS. APPLICABLE PERIOD FROM \_\_\_\_\_ TO \_\_\_\_\_

| FHWA CLASSES |     |     |     |     |     |     |     |     |     |     |     |       |       |
|--------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-------|
| SHA CLASS    | 1-3 | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | OTHER | TOTAL |
| A            | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ---   | ---   |
| B            | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ---   | ---   |
| C            | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ---   | ---   |
| D            | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ---   | ---   |
| E            | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ---   | ---   |
| F            | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ---   | ---   |
| G            | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ---   | ---   |
| H            | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ---   | ---   |
| I            | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ---   | ---   |
| J            | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ---   | ---   |
| K            | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ---   | ---   |
| L            | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ---   | ---   |
| M            | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ---   | ---   |
| N            | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ---   | ---   |
| O            | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ---   | ---   |
| P            | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ---   | ---   |
| Q            | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ---   | ---   |
| R            | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ---   | ---   |
| S            | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ---   | ---   |
| T            | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ---   | ---   |
| TOTAL        | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ---   | ---   |

NAME OF PREPARER Joe Boozer PHONE # 803 737 1118  
DATE PREPARED 9-26-91



|   |   |
|---|---|
| <b>SHEET 9</b><br><b>LTPP TRAFFIC DATA</b><br><b>TRUCK AXLE LOAD MEASUREMENTS</b><br><b>BY VEHICLE CLASSIFICATION</b> | *STATE ASSIGNED ID <u>[5017]</u><br>*STATE CODE <u>[45]</u><br>*SHRP SECTION ID <u>[5012]</u> |
|---|---|

*Site specific data not available*

FHWA CLASSIFICATION SCHEME: FHWA \_\_\_\_\_ OTHER \_\_\_\_\_ #BINS \_\_\_\_\_

NOTE: FOR CLASSIFICATION SCHEMES OTHER THAN FHWA, ATTACH SHEET 7 DESCRIBING CONVERSION FROM AGENCY CLASSIFICATION SCHEME TO FHWA 13 CLASSES.

1. VEHICLE CLASS \_\_\_\_\_

2. TOTAL NUMBER VEHICLES COUNTED \_\_\_\_\_

| 3. SINGLE AXLES<br>LOAD RANGE | NUMBER OF<br>SINGLE AXLES<br>WEIGHED | 4. TANDEM AXLES<br>LOAD RANGE | NUMBER OF<br>TANDEM AXLES<br>WEIGHED | 5. TRIPLE AXLES<br>LOAD RANGE | NUMBER OF<br>TRIPLE AXLES<br>WEIGHED |
|-------------------------------|--------------------------------------|-------------------------------|--------------------------------------|-------------------------------|--------------------------------------|
| < 3000                        | _____                                | < 6000                        | _____                                | < 12000                       | _____                                |
| 3000 - 3999                   | _____                                | 6000 - 7999                   | _____                                | 12000 - 14999                 | _____                                |
| 4000 - 4999                   | _____                                | 8000 - 9999                   | _____                                | 15000 - 17999                 | _____                                |
| 5000 - 5999                   | _____                                | 10000 - 11999                 | _____                                | 18000 - 20999                 | _____                                |
| 6000 - 6999                   | _____                                | 12000 - 13999                 | _____                                | 21000 - 23999                 | _____                                |
| 7000 - 7999                   | _____                                | 14000 - 15999                 | _____                                | 24000 - 26999                 | _____                                |
| 8000 - 8999                   | _____                                | 16000 - 17999                 | _____                                | 27000 - 29999                 | _____                                |
| 9000 - 9999                   | _____                                | 18000 - 19999                 | _____                                | 30000 - 32999                 | _____                                |
| 10000 - 10999                 | _____                                | 20000 - 21999                 | _____                                | 33000 - 35999                 | _____                                |
| 11000 - 11999                 | _____                                | 22000 - 23999                 | _____                                | 36000 - 38999                 | _____                                |
| 12000 - 12999                 | _____                                | 24000 - 25999                 | _____                                | 39000 - 41999                 | _____                                |
| 13000 - 13999                 | _____                                | 26000 - 27999                 | _____                                | 42000 - 44999                 | _____                                |
| 14000 - 14999                 | _____                                | 28000 - 29999                 | _____                                | 45000 - 47999                 | _____                                |
| 15000 - 15999                 | _____                                | 30000 - 31999                 | _____                                | 48000 - 50999                 | _____                                |
| 16000 - 16999                 | _____                                | 32000 - 33999                 | _____                                | 51000 - 53999                 | _____                                |
| 17000 - 17999                 | _____                                | 34000 - 35999                 | _____                                | 54000 - 56999                 | _____                                |
| 18000 - 18999                 | _____                                | 36000 - 37999                 | _____                                | 57000 - 59999                 | _____                                |
| 19000 - 19999                 | _____                                | 38000 - 39999                 | _____                                | 60000 - 62999                 | _____                                |
| 20000 - 20999                 | _____                                | 40000 - 41999                 | _____                                | 63000 - 65999                 | _____                                |
| 21000 - 21999                 | _____                                | 42000 - 43999                 | _____                                | 66000 - 68999                 | _____                                |
| 22000 - 22999                 | _____                                | 44000 - 45999                 | _____                                | 69000 - 71999                 | _____                                |
| 23000 - 23999                 | _____                                | 46000 - 47999                 | _____                                | 72000 - 74999                 | _____                                |
| 24000 - 24999                 | _____                                | 48000 - 49999                 | _____                                | 75000 - 77999                 | _____                                |
| 25000 - 25999                 | _____                                | 50000 - 51999                 | _____                                | 78000 - 79999                 | _____                                |
| 26000 - 26999                 | _____                                | 52000 - 53999                 | _____                                | > 80000                       | _____                                |
| 27000 - 27999                 | _____                                | 54000 - 55999                 | _____                                |                               |                                      |
| 28000 - 28999                 | _____                                | 56000 - 57999                 | _____                                |                               |                                      |
| 29000 - 29999                 | _____                                | 58000 - 59999                 | _____                                |                               |                                      |
| > 30000                       | _____                                | > 60000                       | _____                                |                               |                                      |

6. USE SECOND PAGE FOR FOUR AXLE GROUPS.

|                                    |                             |
|------------------------------------|-----------------------------|
| NAME OF PREPARER <u>Joe Boozer</u> | PHONE # <u>803 737 1113</u> |
| DATE PREPARED <u>9-26-91</u>       |                             |

|  |                   |      |
|--|-------------------|------|
| SHEET 11<br><br>LTPP TRAFFIC DATA<br><br>VOLUME DATA<br>TRANSMITTAL FORM | STATE ASSIGNED ID | 0196 |
|  | STATE CODE        | 45   |
|  | SHRP SECTION ID   | 5017 |

 HIGHWAY RT. NO. (THIS COUNT) I-77 MILEPOST NO. (THIS COUNT) MP 22

 LOCATION (THIS COUNT) at S-1437 north of Columbia

 FILENAME V455017. D99 DISK/TAPE ID \_\_\_\_\_

 BEGINNING DATE 02-09-99 BEGINNING TIME 1100

 ENDING DATE 02-11-99 ENDING TIME 1100

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

 COUNT DURATION 48 ☒ HOURS ☐ DAYS ☐ MONTHS

TYPE OF SENSOR \_\_\_\_\_ ROAD TUBES \_\_\_\_\_ PIEZO CABLE \_\_\_\_\_

 \_\_\_\_\_ PIEZO FILM X LOOPS \_\_\_\_\_ OTHER \_\_\_\_\_

 EQUIPMENT MANUFACTURER/MODEL # PAT Traffic Control Corp. / DAW 200

AXLE CORRECTION FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_

MONTHLY/SEASONAL FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_

DAY-OF-WEEK FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_

 OTHER FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_  
 SPECIFY \_\_\_\_\_

 DISTRIBUTION FACTOR FOR GPS LANE \_\_\_\_\_  
 (WHEN NOT AVAILABLE FROM ACTUAL COUNT DATA)

SOURCE OF GPS LANE DISTRIBUTION FACTOR ESTIMATE \_\_\_\_\_

 COMMENTS: \_\_\_\_\_  
Factors not applied to data collected with DAW 200 WIM equipment.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

|                  |                     |         |                     |
|------------------|---------------------|---------|---------------------|
| NAME OF PREPARER | <u>B. E. MANGER</u> | PHONE # | <u>803-737-1444</u> |
| DATE PREPARED    | <u>04-27-99</u>     |         |                     |

|                                 |                               |
|---------------------------------|-------------------------------|
| SHEET 11                        | STATE ASSIGNED ID <b>0196</b> |
| LTPP TRAFFIC DATA               | STATE CODE <b>45</b>          |
| VOLUME DATA<br>TRANSMITTAL FORM | SHRP SECTION ID <b>5017</b>   |

HIGHWAY RT. NO. (THIS COUNT) **I-77** MILEPOST NO. (THIS COUNT) **MP 22**

LOCATION (THIS COUNT) **at S-1437 north of Columbia**

FILENAME **V455017. LD8** DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE **10-14-98** BEGINNING TIME **1300**

ENDING DATE **10-16-98** ENDING TIME **1300**

TYPE OF COUNT: TWO-WAY \_\_\_\_\_ ONE-WAY \_\_\_\_\_ GPS LANE **X**

COUNT DURATION **48** ☒ HOURS ☐ DAYS ☐ MONTHS

TYPE OF SENSOR \_\_\_\_\_ ROAD TUBES \_\_\_\_\_ PIEZO CABLE

\_\_\_\_\_ PIEZO FILM **X** LOOPS \_\_\_\_\_ OTHER \_\_\_\_\_

EQUIPMENT MANUFACTURER/MODEL # **PAT Traffic Control Corp. / DAW 200**

AXLE CORRECTION FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_

MONTHLY/SEASONAL FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_

DAY-OF-WEEK FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_

OTHER FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_  
SPECIFY \_\_\_\_\_

DISTRIBUTION FACTOR FOR GPS LANE \_\_\_\_\_  
(WHEN NOT AVAILABLE FROM ACTUAL COUNT DATA)

SOURCE OF GPS LANE DISTRIBUTION FACTOR ESTIMATE \_\_\_\_\_

COMMENTS: \_\_\_\_\_  
**Factors not applied to data collected with DAW 200 WIM equipment.**

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

|                                      |                             |
|--------------------------------------|-----------------------------|
| NAME OF PREPARER <b>B. E. MANGER</b> | PHONE # <b>803-737-1444</b> |
| DATE PREPARED <b>01-12-99</b>        |                             |

|  |                   |             |
|--|-------------------|-------------|
| SHEET 11<br><br>LTPP TRAFFIC DATA<br><br>VOLUME DATA<br>TRANSMITTAL FORM | STATE ASSIGNED ID | <b>0196</b> |
|  | STATE CODE        | <b>45</b>   |
|  | SHRP SECTION ID   | <b>5017</b> |

 HIGHWAY RT. NO. (THIS COUNT) **I-77** MILEPOST NO. (THIS COUNT) **MP 22**

 LOCATION (THIS COUNT) **at S-1437 north of Columbia**

 FILENAME **V455017. J38** DISK/TAPE ID \_\_\_\_\_

 BEGINNING DATE **08-03-98** BEGINNING TIME **1100**

 ENDING DATE **08-05-98** ENDING TIME **1100**

 TYPE OF COUNT: TWO-WAY \_\_\_\_\_ ONE-WAY \_\_\_\_\_ GPS LANE **X**

 COUNT DURATION **48** ☒ HOURS ☐ DAYS ☐ MONTHS

TYPE OF SENSOR \_\_\_\_\_ ROAD TUBES \_\_\_\_\_ PIEZO CABLE \_\_\_\_\_

 \_\_\_\_\_ PIEZO FILM **X** LOOPS \_\_\_\_\_ OTHER \_\_\_\_\_

 EQUIPMENT MANUFACTURER/MODEL # **PAT Traffic Control Corp. / DAW 200**

AXLE CORRECTION FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_

MONTHLY/SEASONAL FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_

DAY-OF-WEEK FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_

 OTHER FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_  
 SPECIFY \_\_\_\_\_

 DISTRIBUTION FACTOR FOR GPS LANE \_\_\_\_\_  
 (WHEN NOT AVAILABLE FROM ACTUAL COUNT DATA)

SOURCE OF GPS LANE DISTRIBUTION FACTOR ESTIMATE \_\_\_\_\_

 COMMENTS: **Factors not applied to data collected with DAW 200 WIM equipment.**

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

|                  |                            |         |                            |
|------------------|----------------------------|---------|----------------------------|
| NAME OF PREPARER | <u><b>B. E. MANGER</b></u> | PHONE # | <u><b>803-737-1444</b></u> |
| DATE PREPARED    | <u><b>09-09-98</b></u>     |         |                            |

|  |                   |             |
|--|-------------------|-------------|
| SHEET 11<br><br>LTPP TRAFFIC DATA<br><br>VOLUME DATA<br>TRANSMITTAL FORM | STATE ASSIGNED ID | <b>0196</b> |
|  | STATE CODE        | <b>45</b>   |
|  | SHRP SECTION ID   | <b>5017</b> |

 HIGHWAY RT. NO. (THIS COUNT) I-77 MILEPOST NO. (THIS COUNT) MP 22

 LOCATION (THIS COUNT) at S-1437 north of Columbia

 FILENAME V455017. LJ7 DISK/TAPE ID \_\_\_\_\_

 BEGINNING DATE 10-20-97 BEGINNING TIME 1000

 ENDING DATE 10-22-97 ENDING TIME 1000

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

 COUNT DURATION 48 ☒ HOURS ☐ DAYS ☐ MONTHS

TYPE OF SENSOR \_\_\_\_\_ ROAD TUBES \_\_\_\_\_ PIEZO CABLE

 \_\_\_\_\_ PIEZO FILM X LOOPS \_\_\_\_\_ OTHER \_\_\_\_\_

 EQUIPMENT MANUFACTURER/MODEL # PAT Traffic Control Corp. / DAW 200

AXLE CORRECTION FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_

MONTHLY/SEASONAL FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_

DAY-OF-WEEK FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_

 OTHER FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_  
 SPECIFY \_\_\_\_\_

 DISTRIBUTION FACTOR FOR GPS LANE \_\_\_\_\_  
 (WHEN NOT AVAILABLE FROM ACTUAL COUNT DATA)

SOURCE OF GPS LANE DISTRIBUTION FACTOR ESTIMATE \_\_\_\_\_

 COMMENTS: \_\_\_\_\_  
Factors not applied to data collected with DAW 200 WIM equipment.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

|                  |                     |         |                     |
|------------------|---------------------|---------|---------------------|
| NAME OF PREPARER | <u>B. E. MANGER</u> | PHONE # | <u>803-737-1444</u> |
| DATE PREPARED    | <u>01-30-98</u>     |         |                     |



RECEIVED JUL 14 1997

|                                 |                               |
|---------------------------------|-------------------------------|
| SHEET 11                        | STATE ASSIGNED ID <b>0196</b> |
| LTPP TRAFFIC DATA               | STATE CODE <b>45</b>          |
| VOLUME DATA<br>TRANSMITTAL FORM | SHRP SECTION ID <b>5017</b>   |

HIGHWAY RT. NO. (THIS COUNT) **I-77** MILEPOST NO. (THIS COUNT) **MP 22**LOCATION (THIS COUNT) **at S-1437 north of Columbia**FILENAME **V455017. FT7** DISK/TAPE IDBEGINNING DATE **04-30-97** BEGINNING TIME **1200**ENDING DATE **05-02-97** ENDING TIME **1200**TYPE OF COUNT: TWO-WAY ONE-WAY GPS LANE **X**COUNT DURATION **48** ☒ HOURS ☐ DAYS ☐ MONTHS

TYPE OF SENSOR ROAD TUBES PIEZO CABLE

PIEZO FILM ☒ LOOPS OTHEREQUIPMENT MANUFACTURER/MODEL # **PAT Traffic Control Corp. / DAW 200**

AXLE CORRECTION FACTOR STANDARD DEV. OF FACTOR

MONTHLY/SEASONAL FACTOR STANDARD DEV. OF FACTOR

DAY-OF-WEEK FACTOR STANDARD DEV. OF FACTOR

OTHER FACTOR STANDARD DEV. OF FACTOR  
SPECIFYDISTRIBUTION FACTOR FOR GPS LANE  
(WHEN NOT AVAILABLE FROM ACTUAL COUNT DATA)

SOURCE OF GPS LANE DISTRIBUTION FACTOR ESTIMATE

COMMENTS:

**Factors not applied to data collected with DAW 200 WIM equipment.**

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

|                                      |                             |
|--------------------------------------|-----------------------------|
| NAME OF PREPARER <b>B. E. MANGER</b> | PHONE # <b>803-737-1444</b> |
| DATE PREPARED <b>07-09-97</b>        |                             |

|  |                   |             |
|--|-------------------|-------------|
| SHEET 11<br><br>LTPP TRAFFIC DATA<br><br>VOLUME DATA<br>TRANSMITTAL FORM | STATE ASSIGNED ID | <b>0196</b> |
|  | STATE CODE        | <b>45</b>   |
|  | SHRP SECTION ID   | <b>5017</b> |

 HIGHWAY RT. NO. (THIS COUNT) I-77 MILEPOST NO. (THIS COUNT) MP 22

 LOCATION (THIS COUNT) at S-1437 north of Columbia

 FILENAME V455017. JP6 DISK/TAPE ID \_\_\_\_\_

 BEGINNING DATE 08-26-96 BEGINNING TIME 1100

 ENDING DATE 08-28-96 ENDING TIME 1000

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

 COUNT DURATION 47 ☒ HOURS ☐ DAYS ☐ MONTHS

TYPE OF SENSOR \_\_\_\_\_ ROAD TUBES \_\_\_\_\_ PIEZO CABLE \_\_\_\_\_

 \_\_\_\_\_ PIEZO FILM ☒ LOOPS \_\_\_\_\_ OTHER \_\_\_\_\_

 EQUIPMENT MANUFACTURER/MODEL # PAT Traffic Control Corp. / DAW 200

AXLE CORRECTION FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_

MONTHLY/SEASONAL FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_

DAY-OF-WEEK FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_

 OTHER FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_  
 SPECIFY \_\_\_\_\_

 DISTRIBUTION FACTOR FOR GPS LANE  
 (WHEN NOT AVAILABLE FROM ACTUAL COUNT DATA) \_\_\_\_\_

SOURCE OF GPS LANE DISTRIBUTION FACTOR ESTIMATE \_\_\_\_\_

 COMMENTS: Factors not applied to data collected with DAW 200 WIM equipment.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

|                  |                     |         |                     |
|------------------|---------------------|---------|---------------------|
| NAME OF PREPARER | <u>B. E. MANGER</u> | PHONE # | <u>803-737-1444</u> |
| DATE PREPARED    | <u>01-24-97</u>     |         |                     |

|                                 |                               |
|---------------------------------|-------------------------------|
| SHEET 11                        | STATE ASSIGNED ID <b>0196</b> |
| LTPP TRAFFIC DATA               | STATE CODE <b>45</b>          |
| VOLUME DATA<br>TRANSMITTAL FORM | SHRP SECTION ID <b>5017</b>   |

HIGHWAY RT. NO. (THIS COUNT) I-77 MILEPOST NO. (THIS COUNT) MP 22LOCATION (THIS COUNT) at S-1437 north of ColumbiaFILENAME V455017. DQ6 DISK/TAPE ID \_\_\_\_\_BEGINNING DATE 02-27-96 BEGINNING TIME 1000ENDING DATE 02-29-96 ENDING TIME 1000TYPE OF COUNT: TWO-WAY \_\_\_\_\_ ONE-WAY \_\_\_\_\_ GPS LANE XCOUNT DURATION 48 ☒ HOURS ☐ DAYS ☐ MONTHS

TYPE OF SENSOR \_\_\_\_\_ ROAD TUBES \_\_\_\_\_ PIEZO CABLE

\_\_\_\_\_ PIEZO FILM ☒ LOOPS \_\_\_\_\_ OTHER \_\_\_\_\_EQUIPMENT MANUFACTURER/MODEL # PAT Traffic Control Corp. / DAW 200

AXLE CORRECTION FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_

MONTHLY/SEASONAL FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_

DAY-OF-WEEK FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_

OTHER FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_  
SPECIFY \_\_\_\_\_DISTRIBUTION FACTOR FOR GPS LANE \_\_\_\_\_  
(WHEN NOT AVAILABLE FROM ACTUAL COUNT DATA)

SOURCE OF GPS LANE DISTRIBUTION FACTOR ESTIMATE \_\_\_\_\_

COMMENTS: Factors not applied to data collected with DAW 200 WIM equipment.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

|                                      |                             |
|--------------------------------------|-----------------------------|
| NAME OF PREPARER <u>B. E. MANGER</u> | PHONE # <u>803-737-1444</u> |
| DATE PREPARED <u>05-24-96</u>        |                             |

RECEIVED JAN 16 1996

|  |                   |             |
|--|-------------------|-------------|
| SHEET 11<br><br>LTPP TRAFFIC DATA<br><br>VOLUME DATA<br>TRANSMITTAL FORM | STATE ASSIGNED ID | <b>0196</b> |
|  | STATE CODE        | <b>45</b>   |
|  | SHRP SECTION ID   | <b>5017</b> |

HIGHWAY RT. NO. (THIS COUNT) I-77 MILEPOST NO. (THIS COUNT) MP 22

LOCATION (THIS COUNT) at S-1437 north of Columbia

FILENAME V455017. LF5 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE 10-16-95 BEGINNING TIME 1300

ENDING DATE 10-18-95 ENDING TIME 1200

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

COUNT DURATION 47 ☒ HOURS ☐ DAYS ☐ MONTHS

TYPE OF SENSOR \_\_\_\_\_ ROAD TUBES \_\_\_\_\_ PIEZO CABLE

\_\_\_\_\_ PIEZO FILM X LOOPS \_\_\_\_\_ OTHER \_\_\_\_\_

EQUIPMENT MANUFACTURER/MODEL # PAT Traffic Control Corp. / DAW 200

AXLE CORRECTION FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_

MONTHLY/SEASONAL FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_

DAY-OF-WEEK FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_

OTHER FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_  
SPECIFY \_\_\_\_\_

DISTRIBUTION FACTOR FOR GPS LANE \_\_\_\_\_  
(WHEN NOT AVAILABLE FROM ACTUAL COUNT DATA)

SOURCE OF GPS LANE DISTRIBUTION FACTOR ESTIMATE \_\_\_\_\_

COMMENTS: \_\_\_\_\_

**Factors not applied to data collected with DAW 200 WIM equipment.**

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

|                  |                     |         |                     |
|------------------|---------------------|---------|---------------------|
| NAME OF PREPARER | <u>B. E. MANGER</u> | PHONE # | <u>803-737-1444</u> |
| DATE PREPARED    | <u>01-10-96</u>     |         |                     |

SHEET 11  
LTPP TRAFFIC DATA

VOLUME DATA  
TRANSMITTAL FORM

RECEIVED

OCT 30 1995

STATE ASSIGNED ID [0196]

STATE CODE [45]

SHRP SECTION ID [5017]

HIGHWAY RT. NO. (THIS COUNT) I-77 MILEPOST NO. (THIS COUNT) MP 22

LOCATION (THIS COUNT) at S-1437 N. of Columbia

FILENAME V455017.J15 DISK        ID       

BEGINNING DATE 08-01-95 BEGINNING TIME 1100

ENDING DATE 08-03-95 ENDING TIME 1000

TYPE OF COUNT: TWO-WAY        ONE-WAY        GPS LANE X

COUNT DURATION 47 [X] HOURS [ ] DAYS [ ] MONTHS

TYPE OF SENSOR        ROAD TUBES        PIEZO CABLE

       PIEZO FILM X LOOPS        OTHER       

EQUIPMENT MANUFACTURER / MODEL # PAT Equipment / DAW 200

AXLE CORRECTION FACTOR - STANDARD DEV. OF FACTOR -

MONTHLY/SEASONAL FACTOR - STANDARD DEV. OF FACTOR -

DAY-OF-WEEK FACTOR - STANDARD DEV. OF FACTOR -

OTHER FACTOR - STANDARD DEV. OF FACTOR -  
SPECIFY       

DISTRIBUTION FACTOR FOR GPS LANE         
(WHEN NOT AVAILABLE FROM ACTUAL COUNT DATA.)

SOURCE OF GPS LANE DISTRIBUTION FACTOR ESTIMATE       

COMMENTS: Factors not applied to data  
collected with DAW 200 WIM equipment.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER B.E. Manger PHONE # 803-737-1444

DATE PREPARED 10-27-95

|  |                   |             |
|--|-------------------|-------------|
| SHEET 11<br><br>LTPP TRAFFIC DATA<br><br>VOLUME DATA<br>TRANSMITTAL FORM | STATE ASSIGNED ID | <u>0196</u> |
|  | STATE CODE        | <u>45</u>   |
|  | SHRP SECTION ID   | <u>5017</u> |

 HIGHWAY RT. NO. (THIS COUNT) I-77 MILEPOST NO. (THIS COUNT) MP 22

 LOCATION (THIS COUNT) at S-1437 north of Columbia

 FILENAME V455017. FG5 DISK/TAPE ID \_\_\_\_\_

 BEGINNING DATE 04-17-95 BEGINNING TIME 1100

 ENDING DATE 04-19-95 ENDING TIME 1300

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

 COUNT DURATION 50 ☒ HOURS ☐ DAYS ☐ MONTHS

TYPE OF SENSOR \_\_\_\_\_ ROAD TUBES \_\_\_\_\_ PIEZO CABLE \_\_\_\_\_

 \_\_\_\_\_ PIEZO FILM X LOOPS \_\_\_\_\_ OTHER \_\_\_\_\_

 EQUIPMENT MANUFACTURER/MODEL # PAT Traffic Control Corp. / DAW 200

AXLE CORRECTION FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_

MONTHLY/SEASONAL FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_

DAY-OF-WEEK FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_

 OTHER FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_  
 SPECIFY \_\_\_\_\_

 DISTRIBUTION FACTOR FOR GPS LANE \_\_\_\_\_  
 (WHEN NOT AVAILABLE FROM ACTUAL COUNT DATA)

SOURCE OF GPS LANE DISTRIBUTION FACTOR ESTIMATE \_\_\_\_\_

 COMMENTS: Factors not applied to data collected with DAW 200 WIM equipment.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

|                  |                     |         |                     |
|------------------|---------------------|---------|---------------------|
| NAME OF PREPARER | <u>B. E. MANGER</u> | PHONE # | <u>803-737-1444</u> |
| DATE PREPARED    | <u>11-09-95</u>     |         |                     |

RECEIVED NOV 17 1995

|  |                   |             |
|--|-------------------|-------------|
| SHEET 11<br><br>LTPP TRAFFIC DATA<br><br>VOLUME DATA<br>TRANSMITTAL FORM | STATE ASSIGNED ID | <b>0196</b> |
|  | STATE CODE        | <b>45</b>   |
|  | SHRP SECTION ID   | <b>5017</b> |

 HIGHWAY RT. NO. (THIS COUNT) I-77 MILEPOST NO. (THIS COUNT) MP 22

 LOCATION (THIS COUNT) at S-1437 north of Columbia

 FILENAME V455017. J15 DISK/TAPE ID \_\_\_\_\_

 BEGINNING DATE 08-01-95 BEGINNING TIME 1100

 ENDING DATE 08-03-95 ENDING TIME 1000

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

 COUNT DURATION 47 ☒ HOURS ☐ DAYS ☐ MONTHS

TYPE OF SENSOR \_\_\_\_\_ ROAD TUBES \_\_\_\_\_ PIEZO CABLE

 \_\_\_\_\_ PIEZO FILM X LOOPS \_\_\_\_\_ OTHER \_\_\_\_\_

 EQUIPMENT MANUFACTURER/MODEL # PAT Traffic Control Corp. / DAW 200

AXLE CORRECTION FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_

MONTHLY/SEASONAL FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_

DAY-OF-WEEK FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_

 OTHER FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_  
 SPECIFY \_\_\_\_\_

 DISTRIBUTION FACTOR FOR GPS LANE \_\_\_\_\_  
 (WHEN NOT AVAILABLE FROM ACTUAL COUNT DATA)

SOURCE OF GPS LANE DISTRIBUTION FACTOR ESTIMATE \_\_\_\_\_

 COMMENTS: Factors not applied to data collected with DAW 200 WIM equipment.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

 NAME OF PREPARER B. E. MANGER PHONE # 803-737-1444

 DATE PREPARED 11-09-95

## LTPP TRAFFIC DATA

VOLUME DATA  
TRANSMITTAL FORM

RECEIVED OCT 30 1995

STATE ASSIGNED ID [0196]

STATE CODE [45]

SHRP SECTION ID [5017]

HIGHWAY RT. NO. (THIS COUNT) I-77 MILEPOST NO. (THIS COUNT) MP 22LOCATION (THIS COUNT) at S-1437 N. of ColumbiaFILENAME V455017.FG5 DISK        ID       BEGINNING DATE 04-17-95 BEGINNING TIME 1100ENDING DATE 04-19-95 ENDING TIME 1300TYPE OF COUNT: TWO-WAY        ONE-WAY        GPS LANE XCOUNT DURATION 50 [X] HOURS [ ] DAYS [ ] MONTHSTYPE OF SENSOR        ROAD TUBES        PIEZO CABLE       PIEZO FILM X LOOPS        OTHER       EQUIPMENT MANUFACTURER / MODEL # PAT Equipment / DAW 200AXLE CORRECTION FACTOR - STANDARD DEV. OF FACTOR -MONTHLY/SEASONAL FACTOR - STANDARD DEV. OF FACTOR -DAY-OF-WEEK FACTOR - STANDARD DEV. OF FACTOR -OTHER FACTOR - STANDARD DEV. OF FACTOR -  
SPECIFY       DISTRIBUTION FACTOR FOR GPS LANE         
(WHEN NOT AVAILABLE FROM ACTUAL COUNT DATA.)SOURCE OF GPS LANE DISTRIBUTION FACTOR ESTIMATE       COMMENTS: Factors not applied to data  
collected with DAW 200 WIM equipment.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER B.E. Manger PHONE # 803-737-1444DATE PREPARED 10-27-95



## LTPP TRAFFIC DATA

VOLUME DATA  
TRANSMITTAL FORM

STATE ASSIGNED ID [0196]

STATE CODE [45]

SHRP SECTION ID [5017]

RECEIVED JAN 13 1995

HIGHWAY RT. NO. (THIS COUNT) I-77 MILEPOST NO. (THIS COUNT) MP 22LOCATION (THIS COUNT) at S-1437 N. of ColumbiaFILENAME V455017.LU4 DISK ~~XXXX~~ ID           BEGINNING DATE 10-31-94 BEGINNING TIME 1100ENDING DATE 11-02-94 ENDING TIME 1000TYPE OF COUNT: TWO-WAY            ONE-WAY            GPS LANE XCOUNT DURATION 47 [X] HOURS [ ] DAYS [ ] MONTHSTYPE OF SENSOR            ROAD TUBES            PIEZO CABLE           PIEZO FILM X LOOPS            OTHER           EQUIPMENT MANUFACTURER / MODEL # PAT Equipment / DAW 200AXLE CORRECTION FACTOR - STANDARD DEV. OF FACTOR -MONTHLY/SEASONAL FACTOR - STANDARD DEV. OF FACTOR -DAY-OF-WEEK FACTOR - STANDARD DEV. OF FACTOR -OTHER FACTOR - STANDARD DEV. OF FACTOR -  
SPECIFY           DISTRIBUTION FACTOR FOR GPS LANE             
(WHEN NOT AVAILABLE FROM ACTUAL COUNT DATA.)SOURCE OF GPS LANE DISTRIBUTION FACTOR ESTIMATE           COMMENTS: Factors not applied to data  
collected with DAW 200 WIM equipment.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER B.E. Manger PHONE # 803-737-1444DATE PREPARED 01-06-95

RECEIVED 10/11/1994

|  |   |
|--|---|
| SHEET 11<br>LTPP TRAFFIC DATA<br>VOLUME DATA<br>TRANSMITTAL FORM | STATE ASSIGNED ID [0196]<br>STATE CODE [45]<br>SHRP SECTION ID [5017] |
|--|---|

HIGHWAY RT. NO. (THIS COUNT) I-77 MILEPOST NO. (THIS COUNT) MP 22

LOCATION (THIS COUNT) at S-1437 N. of Columbia

FILENAME V455017.GF4 DISK ~~XXXX~~ ID \_\_\_\_\_

BEGINNING DATE 05-16-94 BEGINNING TIME 1300

ENDING DATE 05-18-94 ENDING TIME 1400

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

COUNT DURATION 49 [X] HOURS [ ] DAYS [ ] MONTHS

TYPE OF SENSOR \_\_\_\_\_ ROAD TUBES \_\_\_\_\_ PIEZO CABLE

\_\_\_\_\_ PIEZO FILM X LOOPS \_\_\_\_\_ OTHER \_\_\_\_\_

EQUIPMENT MANUFACTURER / MODEL # PAT Equipment / DAW 200

AXLE CORRECTION FACTOR - STANDARD DEV. OF FACTOR -

MONTHLY/SEASONAL FACTOR - STANDARD DEV. OF FACTOR -

DAY-OF-WEEK FACTOR - STANDARD DEV. OF FACTOR -

OTHER FACTOR - STANDARD DEV. OF FACTOR -  
SPECIFY \_\_\_\_\_

DISTRIBUTION FACTOR FOR GPS LANE \_\_\_\_\_  
(WHEN NOT AVAILABLE FROM ACTUAL COUNT DATA.)

SOURCE OF GPS LANE DISTRIBUTION FACTOR ESTIMATE \_\_\_\_\_

COMMENTS: Factors not applied to data  
collected with DAW 200 WIM equipment.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

|                                     |                             |
|-------------------------------------|-----------------------------|
| NAME OF PREPARER <u>B.E. Manger</u> | PHONE # <u>803-737-1444</u> |
| DATE PREPARED <u>07-07-94</u>       |                             |

SHEET 11  
LTPP TRAFFIC DATA

VOLUME DATA  
TRANSMITTAL FORM

STATE ASSIGNED ID [0196]

STATE CODE [45]

SHRP SECTION ID [5017]

HIGHWAY RT. NO. (THIS COUNT) I-77 MILEPOST NO. (THIS COUNT) MP 22

LOCATION (THIS COUNT) at S-1437 N. of Columbia

FILENAME V455017.D74 DISK        ID       

BEGINNING DATE 02-07-94 BEGINNING TIME 1200

ENDING DATE 02-09-94 ENDING TIME 1200

TYPE OF COUNT: TWO-WAY        ONE-WAY        GPS LANE X

COUNT DURATION 48 [X] HOURS [ ] DAYS [ ] MONTHS

TYPE OF SENSOR        ROAD TUBES        PIEZO CABLE

       PIEZO FILM X LOOPS        OTHER       

EQUIPMENT MANUFACTURER / MODEL # PAT Equipment / DAW 200

AXLE CORRECTION FACTOR - STANDARD DEV. OF FACTOR -

MONTHLY/SEASONAL FACTOR - STANDARD DEV. OF FACTOR -

DAY-OF-WEEK FACTOR - STANDARD DEV. OF FACTOR -

OTHER FACTOR - STANDARD DEV. OF FACTOR -  
SPECIFY       

DISTRIBUTION FACTOR FOR GPS LANE         
(WHEN NOT AVAILABLE FROM ACTUAL COUNT DATA.)

SOURCE OF GPS LANE DISTRIBUTION FACTOR ESTIMATE       

COMMENTS: Factors not applied to data  
collected with DAW 200 WIM equipment.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER B.E. Manger PHONE # 803-737-1444  
DATE PREPARED 03-24-94

SHEET 11  
LTPP TRAFFIC DATA  
VOLUME DATA  
TRANSMITTAL FORM

STATE ASSIGNED ID [0196]  
STATE CODE [45]  
SHRP SECTION ID [5011]

HIGHWAY RT. NO. (THIS COUNT) I-77 MILEPOST NO. (THIS COUNT) MP 22

LOCATION (THIS COUNT) at S-1437 N. of Columbia

FILENAME V455017.LQ3 DISK 31961027.93 ID 31961028.93

BEGINNING DATE 10-27-93 BEGINNING TIME 1100

ENDING DATE 10-29-93 ENDING TIME 0300

TYPE OF COUNT: TWO-WAY        ONE-WAY        GPS LANE X

COUNT DURATION 40 [X] HOURS [ ] DAYS [ ] MONTHS

TYPE OF SENSOR        ROAD TUBES        PIEZO CABLE

       PIEZO FILM X LOOPS        OTHER       

EQUIPMENT MANUFACTURER / MODEL # PAT Equipment / DAW 200

AXLE CORRECTION FACTOR - STANDARD DEV. OF FACTOR -

MONTHLY/SEASONAL FACTOR - STANDARD DEV. OF FACTOR -

DAY-OF-WEEK FACTOR - STANDARD DEV. OF FACTOR -

OTHER FACTOR - STANDARD DEV. OF FACTOR -  
SPECIFY       

DISTRIBUTION FACTOR FOR GPS LANE         
(WHEN NOT AVAILABLE FROM ACTUAL COUNT DATA)

SOURCE OF GPS LANE DISTRIBUTION FACTOR ESTIMATE       

COMMENTS: Factors not applied to data  
collected with DAW 200 WIM equipment.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER B.E. Manger PHONE # 803-737-1444  
DATE PREPARED 12-15-93

SHEET 11  
LTPP TRAFFIC DATA

VOLUME DATA  
TRANSMITTAL FORM

RECEIVED SEP 24 1993

STATE ASSIGNED ID [0196]

STATE CODE [45]

SHRP SECTION ID [5017]

HIGHWAY RT. NO. (THIS COUNT) I-77 MILEPOST NO. (THIS COUNT) MP 22

LOCATION (THIS COUNT) at S-1437 N. of Columbia

FILENAME V455017.C62 DISK SC0993.30 ID

BEGINNING DATE 01-06-92 BEGINNING TIME 1100

ENDING DATE 01-08-92 ENDING TIME 1100

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

COUNT DURATION 48 [X] HOURS [ ] DAYS [ ] MONTHS

TYPE OF SENSOR \_\_\_\_\_ ROAD TUBES \_\_\_\_\_ PIEZO CABLE

\_\_\_\_\_ PIEZO FILM X LOOPS \_\_\_\_\_ OTHER \_\_\_\_\_

EQUIPMENT MANUFACTURER / MODEL # PAT Equipment / DAW 200

AXLE CORRECTION FACTOR - STANDARD DEV. OF FACTOR -

MONTHLY/SEASONAL FACTOR - STANDARD DEV. OF FACTOR -

DAY-OF-WEEK FACTOR - STANDARD DEV. OF FACTOR -

OTHER FACTOR - STANDARD DEV. OF FACTOR -  
SPECIFY \_\_\_\_\_

DISTRIBUTION FACTOR FOR GPS LANE \_\_\_\_\_  
(WHEN NOT AVAILABLE FROM ACTUAL COUNT DATA.)

SOURCE OF GPS LANE DISTRIBUTION FACTOR ESTIMATE \_\_\_\_\_

COMMENTS: Factors not applied to data  
collected with DAW 200 WIM equipment.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER B.E. Manger PHONE # 803-737-1444  
DATE PREPARED 09-21-93

|                   |  |                          |  |
|-------------------|--|--------------------------|--|
| SHEET 11          |  | RECEIVED SEP 24 1993     |  |
| LTPP TRAFFIC DATA |  | STATE ASSIGNED ID [0196] |  |
| VOLUME DATA       |  | STATE CODE [45]          |  |
| TRANSMITTAL FORM  |  | SHRP SECTION ID [5017]   |  |

HIGHWAY RT. NO. (THIS COUNT) I-77 MILEPOST NO. (THIS COUNT) MP 22

LOCATION (THIS COUNT) at S-1437 N. of Columbia

FILENAME V455017.K31 DISK ~~XXXX~~ ID SC0993.30

BEGINNING DATE 09-03-91 BEGINNING TIME 1000

ENDING DATE 09-05-91 ENDING TIME 1000

TYPE OF COUNT: TWO-WAY        ONE-WAY        GPS LANE X

COUNT DURATION 48 [X] HOURS [ ] DAYS [ ] MONTHS

TYPE OF SENSOR        ROAD TUBES        PIEZO CABLE

       PIEZO FILM X LOOPS        OTHER       

EQUIPMENT MANUFACTURER / MODEL # PAT Equipment / DAW 200

AXLE CORRECTION FACTOR - STANDARD DEV. OF FACTOR -

MONTHLY/SEASONAL FACTOR - STANDARD DEV. OF FACTOR -

DAY-OF-WEEK FACTOR - STANDARD DEV. OF FACTOR -

OTHER FACTOR - STANDARD DEV. OF FACTOR -  
SPECIFY       

DISTRIBUTION FACTOR FOR GPS LANE         
(WHEN NOT AVAILABLE FROM ACTUAL COUNT DATA.)

SOURCE OF GPS LANE DISTRIBUTION FACTOR ESTIMATE       

COMMENTS: Factors not applied to data  
collected with DAW 200 WIM equipment.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

|                                     |                             |
|-------------------------------------|-----------------------------|
| NAME OF PREPARER <u>B.E. Manger</u> | PHONE # <u>803-737-1444</u> |
| DATE PREPARED <u>09-21-93</u>       |                             |