

|   |  |
|---|--|
| <p align="center"><b>SHEET 1</b></p> <p align="center"><b>LTPP TRAFFIC DATA</b></p> <p align="center"><b>SUMMARY TRANSMITTAL FORM</b></p> | <p>*STATE ASSIGNED ID [ _ _ _ _ ]</p> <p>*STATE CODE [ 08 ]</p> <p>*SHRP SECTION ID [ 7780 ]</p> |
|---|--|

STATE OR PROVINCE COLORADO COUNTY EL PASO

HIGHWAY ROUTE NO. SH 24 MILEPOST# 291.3

NEAREST CITY/TOWN GREEN MOUNTAIN FALLS NEAREST INTERSECTION 7 MI. S/O SH 67

FUNCTIONAL CLASS 02 NO. LANES EACH DIRECTION 2 TOTAL NO. LANES 4

DIRECTION OF TRAVEL GPS LANE W DATE OPENED TO TRAF. 09-73 10-01-90 *MP 1 3/4*

FIPS COUNTY CODE 041 FHWA STATION IDENTIFICATION NO. \_\_\_\_\_

HPMS SAMPLE NO. 041-0053-024 HPMS SUBDIVISION NO. \_\_\_\_\_

TYPE OF PAVEMENT: AC X PCC \_\_\_\_\_ OTHER \_\_\_\_\_

CONTROL OF ACCESS: YES \_\_\_\_\_ NO X MEDIAN: YES X NO \_\_\_\_\_

CURRENT SURROUNDING DEVELOPMENT:  
 URBAN \_\_\_\_\_ SUBURBAN \_\_\_\_\_ RURAL X

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 ~~RIGHT~~ **RIGHT** R E D

STATION RELATIVE TO THIS GPS TEST SECTION.

JAN - 2 1991

By HW

|                                    |                             |
|------------------------------------|-----------------------------|
| NAME OF PREPARER <u>BOB TENNEY</u> | PHONE # <u>303-757-9489</u> |
| DATE PREPARED <u>8 AUG 91</u>      |                             |

SH T 2

## LTPP TRAFFIC DATA

TRAFFIC VOLUMES  
AND LOAD ESTIMATES

\*STATE ASSIGNED ID [ \_ \_ \_ \_ ]

\*STATE CODE [08]

\*SHRP SECTION ID [7780]

| YEAR | 1.<br>ESTIMATED<br>TOTAL VEHICLES<br>AADT<br>(TWO-WAY)<br>14100 | 2.<br>ESTIMATED<br>TOTAL TRUCK<br>AADT<br>(TWO-WAY)<br>170 C<br>510 | 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 | 13300   | 520   | 5985  | 234   | 41   |
| 1988 | 12600   | 720   | 5670  | 324   | 53   |
| 1987 | 14000   | 720   | 6300  | 324   | 52   |
| 1986 | 13900   | 720   | 6255  | 324   | 52   |
| 1985 | 12900   | 710   | 5805  | 315   | 50   |
| 1984 | 11500   | 700   | 5175  | 315   | 48   |
| 1983 | 11600   | 700   | 5220  | 315   | 48   |
| 1982 | 11700   | 700   | 5265  | 315   | 48   |
| 1981 | 10500   | 700   | 4725  | 315   | 47   |
| 1980 | 9350  | 690   | 4210  | 311   | 43   |
| 1979 | 9600  | 670   | 4320  | 302   | 40   |
| 1978 | 9850  | 690   | 4430  | 311   | 41   |
| 1977 | 8600  | 600   | 3870  | 270   | 37   |
| 1976 | 7400  | 500   | 3330  | 225   | 31   |
| 1975 | 6550  | 450   | 2950  | 203   | 28   |
| 1974 | 5650  | 170   | 2545  | 76  | 15   |
| 1973 | 5600  | 160   | 2520  | 72  | 15   |
| 1972 |   |   |   |   |  |
| 1971 |   |   |   |   |  |
| 1970 |   |   |   |   |  |
| 1969 |   |   |   |   |  |
| 1968 |   |   |   |   |  |
| 1967 |   |   |   |   |  |
| 1966 |   |   |   |   |  |
| 1965 |   |   |   |   |  |

ENTERED

JAN - 2 1992

By

NAME OF PREPARER BOB TENNEYPHONE # 303-757-9489DATE PREPARED 8 AUG 91

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

\*STATE ASSIGNED ID [ \_ \_ \_ \_ ]

\*STATE CODE [ 08 ]

\*SHRP SECTION ID [ 7780 ]

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) 3
- ☐ 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: \_\_\_\_\_

**ENTERED**

**JAN - 2 1992**

By WJ

NAME OF PREPARER BOB TENNEY

PHONE # 303-757-9489

DATE PREPARED 9 DEC 91

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

\*STATE ASSIGNED ID [ \_ \_ \_ \_ ]

\*STATE CODE [ 08 ]

\*SHRP SECTION ID [ 7780 ]

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) 3
- ☐ 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: \_\_\_\_\_

ENTERED  
JAN - 2 1992  
By LLV

NAME OF PREPARER BOB TENNEY

PHONE # 303-757-9489

DATE PREPARED 2 DEC 91

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

\*STATE ASSIGNED ID [ \_ \_ \_ \_ ]

\*STATE CODE [ 0 8 ]

\*SHRP SECTION ID [ 7789 ]

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) 3
- ☐ 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: \_\_\_\_\_

ENTERED

- JAN - 2 1992

By WVNAME OF PREPARER BOB TENNEYPHONE # 303-757-9489DATE PREPARED 2 DEC 91

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

\*STATE ASSIGNED ID [ \_ \_ \_ \_ ]

\*STATE CODE [00]

\*SHRP SECTION ID [7780]

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) 3
- ☐ 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: \_\_\_\_\_

ENTERED

JAN - 2 1992

By WJNAME OF PREPARER BOB TENNEYPHONE # 303-757-9489DATE PREPARED 9 DEC 91

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

\*STATE ASSIGNED ID [ \_ \_ \_ \_ ]

\*STATE CODE [ 0 0 ]

\*SHRP SECTION ID [ 7 7 8 0 ]

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) 3
- ☐ 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: \_\_\_\_\_

**ENTERED**

**JAN - 2 1992**

By LLJ

NAME OF PREPARER BOB TENNEY

PHONE # 303-757-9489

DATE PREPARED 2 DEC 91

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

\*STATE ASSIGNED ID [ \_ \_ \_ \_ ]

\*STATE CODE [ 08 ]

\*SHRP SECTION ID [ 7780 ]

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) 3
- ☐ 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: \_\_\_\_\_

ENTERED

JAN - 2 1992

By WJ

NAME OF PREPARER BOB TENNEY

PHONE # 303-757-9489

DATE PREPARED 9 DEC 91



SP T 3

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

\*STATE ASSIGNED ID [ \_ \_ \_ \_ ]

\*STATE CODE [ 0 0 ]

\*SHRP SECTION ID [ 7 7 8 0 ]

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) - 3
- ☐ 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: \_\_\_\_\_

**ENTERED**

**JAN - 2 1992**

By WJ

NAME OF PREPARER BOB TENNEY PHONE # 303-757-9489  
DATE PREPARED 9 DEC 91

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

\*STATE ASSIGNED ID [ \_ \_ \_ \_ ]

\*STATE CODE [ 00 ]

\*SHRP SECTION ID [ 7780 ]

1. Year Applicable 1978, 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: \_\_\_\_\_

**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) 3
- ☐ 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: \_\_\_\_\_

ENTERED

JAN - 2 1992

By LLJ

NAME OF PREPARER BOB TENNEY

PHONE # 303-757-9489

DATE PREPARED 9 DEC 91

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

\*STATE ASSIGNED ID [ \_ \_ \_ \_ ]

\*STATE CODE [ 0 8 ]

\*SHRP SECTION ID [ 7 7 8 9 ]

1. Year Applicable 1977, 1979, 1981, 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) 3
- ☐ 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: \_\_\_\_\_

**ENTERED**  
**JAN - 2 1992**  
By HW

NAME OF PREPARER BOB TENNEY

PHONE # 303-757-9489

DATE PREPARED 9 DEC 91

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

\*STATE ASSIGNED ID [ \_ \_ \_ \_ ]

\*STATE CODE [ 00 ]

\*SHRP SECTION ID [ 1780 ]

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: \_\_\_\_\_

**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) 3
- ☐ 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: \_\_\_\_\_

**ENTERED**

**JAN. - 2 1992**

By WJ

NAME OF PREPARER BOB TENNEY

PHONE # 303-757-9489

DATE PREPARED 9 DEC 91

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

\*STATE ASSIGNED ID [ \_ \_ \_ \_ ]

\*STATE CODE [ 00 ]

\*SHRP SECTION ID [ 7780 ]

1. Year Applicable 1973, 1975, 1977, 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) 3
- ☐ 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: \_\_\_\_\_

ENTERED

JAN - 2 1982

By LLN

NAME OF PREPARER BOB TENNEY

PHONE # 303-757-9489

DATE PREPARED 9 DEC 91

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

\*STATE ASSIGNED ID [ \_ \_ \_ \_ ]

\*STATE CODE [ 00 ]

\*SHRP SECTION ID [ 7780 ]

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: \_\_\_\_\_

**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) 3
- ☐ 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: \_\_\_\_\_

**ENTERED**

**JAN - 2 1992**

By HW

NAME OF PREPARER BOB TENNEY

PHONE # 303-757-9489

DATE PREPARED 9 DEC 91

|  |   |
|--|---|
| SHEET <u>4</u><br><b>LTPP TRAFFIC DATA</b><br><b>TRAFFIC VOLUME COUNTS</b> | *STATE ASSIGNED ID [ _ _ _ _ ]<br>*STATE CODE <u>108</u><br>*SHRP SECTION ID <u>17780</u> |
|--|---|

HIGHWAY ROUTE NO. (THIS COUNT) SH 24  
 MILEPOST# OR LOCATION (THIS COUNT) MP 291  
 BEGINNING DATE 31 JUL 89 ENDING DATE 4 AUG 89  
 BEGINNING TIME 2P ENDING TIME 2P  
 COUNT DURATION 96 ☒ HOURS [ ] DAYS [ ] MONTHS  
 TYPE OF COUNTER GOLDEN RIVER NAME/MODEL # MARKSMAN 340  
 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)                | 071120               |              |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):      |                      |              |
| A. ADJUSTMENT TO 24-HOUR COUNT                      | 0.250                |              |
| B. AXLE CORRECTION FACTOR                           | . NA                 |              |
| C. DAY OF WEEK FACTOR                               | .----                |              |
| D. MONTH FACTOR                                     | .----                |              |
| E. OTHER FACTOR ( <u>WEEKLY</u> )                   | 0.750                |              |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT)<br>(TWO-WAY) | 013300               |              |
| 4. DIRECTIONAL DISTRIBUTION FACTOR                  | 0.500                |              |
| 5. GPS LANE DISTRIBUTION FACTOR                     | 0.200                | ENTERED      |
| 6. AADT GPS LANE                                    | 005285               | JAN - 2 1992 |
|   | By <u>HW</u>         |              |

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

|   |                             |
|---|-----------------------------|
| NAME OF PREPARER <u>BOB TENNEY</u><br>DATE PREPARED <u>9 DEC 91</u> | PHONE # <u>303-757-9489</u> |
|---|-----------------------------|

SHEET 4LTPP TRAFFIC DATA  
TRAFFIC VOLUME COUNTS

\*STATE ASSIGNED ID [ \_ \_ \_ \_ ]

\*STATE CODE [ 08 ]\*SHRP SECTION ID [ 7780 ]HIGHWAY ROUTE NO. (THIS COUNT) SH 24MILEPOST# OR LOCATION (THIS COUNT) 291BEGINNING DATE 31 MAY 88 ENDING DATE 2 JUN 88BEGINNING TIME 11 A ENDING TIME 11 ACOUNT DURATION 48 [X] HOURS [ ] DAYS [ ] MONTHSTYPE OF COUNTER GOLDEN RIVER NAME/MODEL # MARKSMANTYPE OF COUNT: TWO-WAY X ONE DIRECTION ONLY      GPS TEST LANE ONLY     

## ACTUAL COUNTS

| ITEM  | UNITS         |
|---|---------------|
| 1. TOTAL NO. OF VEHICLES (RAW COUNT)                | <u>028880</u> |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):      |               |
| A. ADJUSTMENT TO 24-HOUR COUNT                      | <u>0.500</u>  |
| B. AXLE CORRECTION FACTOR                           | <u>. NA</u>   |
| C. DAY OF WEEK FACTOR                               | <u>.----</u>  |
| D. MONTH FACTOR                                     | <u>.----</u>  |
| E. OTHER FACTOR ( <u>WEEKLY</u> )                   | <u>0.870</u>  |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT)<br>(TWO-WAY) | <u>012600</u> |
| 4. DIRECTIONAL DISTRIBUTION FACTOR                  | <u>0.500</u>  |
| 5. GPS LANE DISTRIBUTION FACTOR                     | <u>0.900</u>  |
| 6. AADT GPS LANE                                    | <u>005670</u> |

ENTERED

JAN - 2 1992

By LLV

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER BOB TENNEYPHONE # 303-757-9489DATE PREPARED 9 DEC 91



|  |   |
|--|---|
| SHEET <u>4</u><br><b>LTPP TRAFFIC DATA</b><br><b>TRAFFIC VOLUME COUNTS</b> | *STATE ASSIGNED ID [ _ _ _ _ ]<br>*STATE CODE [ <u>08</u> ]<br>*SHRP SECTION ID [ <u>7780</u> ] |
|--|---|

 HIGHWAY ROUTE NO. (THIS COUNT) SH 24

 MILEPOST# OR LOCATION (THIS COUNT) 291

 BEGINNING DATE 27 JUL 87 ENDING DATE 29 JUL 91 87

 BEGINNING TIME <sup>0000</sup> NA ENDING TIME <sup>0000</sup> NA

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

 TYPE OF COUNTER GOLDEN RIVER NAME/MODEL # MARKSMAN 340

 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>035104</u>       |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):      |               |                     |
| A. ADJUSTMENT TO 24-HOUR COUNT                      |               | <u>0.500</u>        |
| B. AXLE CORRECTION FACTOR                           |               | <u>  .  .  .  .</u> |
| C. DAY OF WEEK FACTOR                               |               | <u>  .  .  .  .</u> |
| D. MONTH FACTOR                                     |               | <u>  .  .  .  .</u> |
| E. OTHER FACTOR ( <u>WEEKLY</u> )                   |               | <u>0.800</u>        |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT)<br>(TWO-WAY) |               | <u>014000</u>       |
| 4. DIRECTIONAL DISTRIBUTION FACTOR                  |               | <u>0.500</u>        |
| 5. GPS LANE DISTRIBUTION FACTOR                     |               | <u>0.900</u>        |
| 6. AADT GPS LANE                                    |               | <u>006300</u>       |

ENTERED

JAN - 2 1992

 By HN

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

|                                    |                             |
|------------------------------------|-----------------------------|
| NAME OF PREPARER <u>BOB TENNEY</u> | PHONE # <u>303-757-9489</u> |
| DATE PREPARED <u>9 DEC 91</u>      |                             |

SHEET 4LTPP TRAFFIC DATA  
TRAFFIC VOLUME COUNTS

\*STATE ASSIGNED ID [ \_ \_ \_ \_ ]

\*STATE CODE [08]

\*SHRP SECTION ID [7780]

HIGHWAY ROUTE NO. (THIS COUNT) SH 24MILEPOST# OR LOCATION (THIS COUNT) 291BEGINNING DATE 19 MAY 86 ENDING DATE 21 MAY 86BEGINNING TIME <sup>0000</sup>NA ENDING TIME <sup>0000</sup>NACOUNT DURATION 48 [X] HOURS [ ] DAYS [ ] MONTHSTYPE OF COUNTER GOLDEN RIVER NAME/MODEL # MARKSMAN 340TYPE OF COUNT: TWO-WAY X ONE DIRECTION ONLY      GPS TEST LANE ONLY     

## ACTUAL COUNTS

| ITEM  | UNITS         |
|---|---------------|
| 1. TOTAL NO. OF VEHICLES (RAW COUNT)                | <u>027524</u> |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):      |               |
| A. ADJUSTMENT TO 24-HOUR COUNT                      | <u>0.500</u>  |
| B. AXLE CORRECTION FACTOR                           | <u>-.----</u> |
| C. DAY OF WEEK FACTOR                               | <u>-.----</u> |
| D. MONTH FACTOR                                     | <u>-.----</u> |
| E. OTHER FACTOR ( <u>WEEKLY</u> )                   | <u>1.010</u>  |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT)<br>(TWO-WAY) | <u>013200</u> |
| 4. DIRECTIONAL DISTRIBUTION FACTOR                  | <u>0.500</u>  |
| 5. GPS LANE DISTRIBUTION FACTOR                     | <u>0.900</u>  |
| 6. AADT GPS LANE                                    | <u>006255</u> |

ENTERED  
JAN 2 1992

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

By LLWNAME OF PREPARER BOB TENNEYPHONE # 303-757-9489DATE PREPARED 9 DEC 91

|  |   |
|--|---|
| <b>SHEET 4</b><br><b>LTPP TRAFFIC DATA</b><br><b>TRAFFIC VOLUME COUNTS</b> | *STATE ASSIGNED ID [ _ _ _ _ ]<br>*STATE CODE [ 0 8 ]<br>*SHRP SECTION ID [ 7 7 8 0 ] |
|--|---|

HIGHWAY ROUTE NO. (THIS COUNT) SH 24

MILEPOST# OR LOCATION (THIS COUNT) 291

BEGINNING DATE 19 AUG 85 ENDING DATE 21 AUG 85

BEGINNING TIME <sup>0000</sup> NA ENDING TIME <sup>0000</sup> NA

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

TYPE OF COUNTER GOLDEN RIVER NAME/MODEL # MARKSMAN 340

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)                | 032744               |              |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):      |                      |              |
| A. ADJUSTMENT TO 24-HOUR COUNT                      | 0.500                |              |
| B. AXLE CORRECTION FACTOR                           | - . - - -            |              |
| C. DAY OF WEEK FACTOR                               | - . - - -            |              |
| D. MONTH FACTOR                                     | - . - - -            |              |
| E. OTHER FACTOR ( <u>WEEKLY</u> )                   | 0.790                |              |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT)<br>(TWO-WAY) | 012900               |              |
| 4. DIRECTIONAL DISTRIBUTION FACTOR                  | 0.500                |              |
| 5. GPS LANE DISTRIBUTION FACTOR                     | 0.900                |              |
| 6. AADT GPS LANE                                    | 005805               |              |

ENTERED  
 JAN - 2 1992  
 LLV

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

By                     

|                                    |                             |
|------------------------------------|-----------------------------|
| NAME OF PREPARER <u>BOB TENNEY</u> | PHONE # <u>303-757-9489</u> |
| DATE PREPARED <u>9 DEC 91</u>      |                             |

|  |   |
|--|---|
| <b>SHEET 4</b><br><b>LTPP TRAFFIC DATA</b><br><b>TRAFFIC VOLUME COUNTS</b> | *STATE ASSIGNED ID [ _ _ _ _ ]<br>*STATE CODE [ 08 ]<br>*SHRP SECTION ID [ 7780 ] |
|--|---|

HIGHWAY ROUTE NO. (THIS COUNT) SH 24

MILEPOST# OR LOCATION (THIS COUNT) 291

BEGINNING DATE 28 MAY 84 ENDING DATE 30 MAY 84

BEGINNING TIME <sup>0000</sup> NA ENDING TIME <sup>0000</sup> NA

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

TYPE OF COUNTER FISHER-PORTER 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>025622</u> |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):      |               |               |
| A. ADJUSTMENT TO 24-HOUR COUNT                      |               | <u>0.500</u>  |
| B. AXLE CORRECTION FACTOR                           |               | <u>-----</u>  |
| C. DAY OF WEEK FACTOR                               |               | <u>-----</u>  |
| D. MONTH FACTOR                                     |               | <u>-----</u>  |
| E. OTHER FACTOR ( <u>WEEKLY</u> )                   |               | <u>0.900</u>  |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT)<br>(TWO-WAY) |               | <u>011500</u> |
| 4. DIRECTIONAL DISTRIBUTION FACTOR                  |               | <u>0.500</u>  |
| 5. GPS LANE DISTRIBUTION FACTOR                     |               | <u>0.900</u>  |
| 6. AADT GPS LANE                                    |               | <u>005175</u> |

**ENTERED**  
**JAN - 2 1992**

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

By HLN

|                                    |                             |
|------------------------------------|-----------------------------|
| NAME OF PREPARER <u>BOB TENNEY</u> | PHONE # <u>303-757-9489</u> |
| DATE PREPARED <u>9 DEC 91</u>      |                             |

|  |   |
|--|---|
| <b>SHEET 4</b><br><b>LTPP TRAFFIC DATA</b><br><b>TRAFFIC VOLUME COUNTS</b> | *STATE ASSIGNED ID [ _ _ _ _ ]<br>*STATE CODE [ 08 ]<br>*SHRP SECTION ID [ 7780 ] |
|--|---|

HIGHWAY ROUTE NO. (THIS COUNT) SH 24

MILEPOST# OR LOCATION (THIS COUNT) 291

BEGINNING DATE 27 APR 82 ENDING DATE 29 APR 82

BEGINNING TIME <sup>0000</sup> NA ENDING TIME <sup>0000</sup> NA

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

TYPE OF COUNTER FISHER PORTER 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)                | 021622               |              |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):      |                      |              |
| A. ADJUSTMENT TO 24-HOUR COUNT                      | 0.500                |              |
| B. AXLE CORRECTION FACTOR                           | . . . . .            |              |
| C. DAY OF WEEK FACTOR                               | . . . . .            |              |
| D. MONTH FACTOR                                     | . . . . .            |              |
| E. OTHER FACTOR ( <u>WEEKLY</u> )                   | 1.080                |              |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT)<br>(TWO-WAY) | 011700               |              |
| 4. DIRECTIONAL DISTRIBUTION FACTOR                  | 0.500                |              |
| 5. GPS LANE DISTRIBUTION FACTOR                     | 0.900                |              |
| 6. AADT GPS LANE                                    | 005265               |              |

**ENTERED**  
JAN - 2 1992

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

By WJ

|                                    |                             |
|------------------------------------|-----------------------------|
| NAME OF PREPARER <u>BOB TENNEY</u> | PHONE # <u>303-757-9489</u> |
| DATE PREPARED <u>9 DEC 91</u>      |                             |

|  |   |
|--|---|
| <b>SHEET 4</b><br><b>LTPP TRAFFIC DATA</b><br><b>TRAFFIC VOLUME COUNTS</b> | *STATE ASSIGNED ID [ _ _ _ _ ]<br>*STATE CODE [ 08 ]<br>*SHRP SECTION ID [ 1100 ] |
|--|---|

HIGHWAY ROUTE NO. (THIS COUNT) SH 24

MILEPOST# OR LOCATION (THIS COUNT) RAW DATA NO LONGER AVAILABLE

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

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

COUNT DURATION 48 ☒ HOURS [ ] DAYS [ ] MONTHS

TYPE OF COUNTER FISHER PORTER 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) | _____        |
| 4. DIRECTIONAL DISTRIBUTION FACTOR                  | _____        |
| 5. GPS LANE DISTRIBUTION FACTOR                     | _____        |
| 6. AADT GPS LANE                                    | _____        |

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

|                                    |                             |
|------------------------------------|-----------------------------|
| NAME OF PREPARER <u>BOB TENNEY</u> | PHONE # <u>303-757-9489</u> |
| DATE PREPARED <u>9 DEC 91</u>      |                             |

|  |   |
|--|---|
| <b>SHEET 4</b><br><br><b>LTPP TRAFFIC DATA</b><br><br><b>TRAFFIC VOLUME COUNTS</b> | *STATE ASSIGNED ID [ _ _ _ _ ]<br>*STATE CODE                      1081<br>*SHRP SECTION ID    171801 |
|--|---|

HIGHWAY ROUTE NO. (THIS COUNT) SH 24  
 MILEPOST# OR LOCATION (THIS COUNT) RAW DATA NOT AVAILABLE  
 BEGINNING DATE \_\_\_\_\_ ENDING DATE \_\_\_\_\_  
 BEGINNING TIME \_\_\_\_\_ ENDING TIME \_\_\_\_\_  
 COUNT DURATION 48 [X] HOURS [ ] DAYS [ ] MONTHS  
 TYPE OF COUNTER FISHER PORTER 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) |                      | -----        |
| 4. DIRECTIONAL DISTRIBUTION FACTOR                  |                      | --.----      |
| 5. GPS LANE DISTRIBUTION FACTOR                     |                      | --.----      |
| 6. AADT GPS LANE                                    |                      | -----        |

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

|   |                             |
|---|-----------------------------|
| NAME OF PREPARER <u>BOB TENNEY</u><br>DATE PREPARED <u>9 DEC 91</u> | PHONE # <u>303-757-9489</u> |
|---|-----------------------------|

## VEHICLE CLASSIFICATION DATA FHWA 13-CLASS SYSTEM

\*SHRP SECTION ID 177801

VEHICLE CLASSIFICATION METHOD: FHWA \_\_\_\_\_ OTHER \_\_\_\_\_ # BINS \_\_\_\_\_

DATE PREPARED 9 DEC 91



SHEET 

## LTPP TRAFFIC DATA

VEHICLE CLASSIFICATION DATA  
FHWA 13-CLASS SYSTEM

\*STATE SIGNED ID [ ]

\*STATE CODE [08]

\*SHRP SECTION ID [7780]

HIGHWAY RT. NO. (THIS COUNT) SH 24 MILEPOST# (THIS COUNT) 291LOCATION (THIS COUNT) \_\_\_\_\_ FUNCTIONAL CLASS 02BEGINNING DATE 31 MAY 88 ENDING DATE 2 JUN 88BEGINNING TIME 11A ENDING TIME 11A DURATION (HRS) 48TYPE OF COUNT: MANUAL \_\_\_\_\_ AUTOMATED 4 NO. OF LANES COUNTED 4TYPE OF EQUIP.: AVC PERM. \_\_\_\_\_ AVC PORT. X WIM PERM. \_\_\_\_\_ WIM PORT. \_\_\_\_\_EQUIPMENT NAME / MODEL # GOLDEN RIVER MARKSMAN 340TOTAL NO. OF VEHICLES CLASSIFIED 28880 # TRUCKS 1054 % TRUCKS 4NO. OF TRUCKS IN GPS LANE 474 % OF TRUCKS IN GPS LANE 4

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)        | ----- | ----- | ----- |
| 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                                      | ----- | ----- | ----- |

## GRAND TOTAL

ENTERED

JAN - 2 1992

BY WJ

NAME OF PREPARER \_\_\_\_\_ PHONE # \_\_\_\_\_

DATE PREPARED \_\_\_\_\_

**SHEET**  
**LTPP TRAFFIC DATA**

**VEHICLE CLASSIFICATION DATA**  
**FHWA 13-CLASS SYSTEM**

\*STATE DESIGNATED ID [ ]

\*STATE CODE [08]

\*SRP SECTION ID [7780]

HIGHWAY RT. NO. (THIS COUNT) SH 24 MILEPOST# (THIS COUNT) MP 293.6

LOCATION (THIS COUNT) SH 24 AT CASCADE FUNCTIONAL CLASS 02

BEGINNING DATE 24 AUG 76 ENDING DATE 24 AUG 76

BEGINNING TIME 10 A ENDING TIME 6 P DURATION (HRS) 8

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

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

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

TOTAL NO. OF VEHICLES CLASSIFIED 6761 # TRUCKS 302 % TRUCKS 4

NO. OF TRUCKS IN GPS LANE 136 % OF TRUCKS IN GPS LANE 4

VEHICLE CLASSIFICATION METHOD: FHWA \_\_\_\_\_ OTHER X # 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                                      | _____                                  | _____  | _____                                   |

**GRAND TOTAL**

**ENTERED**

**JAN - 2 1992**

By LD

NAME OF PREPARER BOB TENNEY PHONE # 303-757-9489

DATE PREPARED 9 DEC 91

**SHEET**  
**LTPP TRAFFIC DATA**  
**VEHICLE CLASSIFICATION DATA**  
**AGENCY DEFINED CLASSES**

\*STATE SIGNED ID [ ]  
\*STATE CODE [08]  
\*SHRP SECTION ID [1780]

FOR 4-BIN OR OTHER CLASSIFICATION SYSTEMS

HIGHWAY ROUTE NO. (THIS COUNT) SH 24 MILEPOST # (THIS COUNT) 291

BEGINNING DATE 31 JUL 89 ENDING DATE 4 AUG 89

BEGINNING TIME 2 P ENDING TIME 2 P DURATION (HRS) 96

| 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. <u>PASSENGER VEHICLES</u><br><u>TYPES 0-3 0-20'</u>                                   | <u>068544</u>                          | <u>034272</u>                                | <u>030845</u>                           |
| B. <u>SINGLE UNIT TRUCKS</u><br><u>TYPES 4-7 20'-40'</u>                                 | <u>002120</u>                          | <u>001060</u>                                | <u>000954</u>                           |
| C. <u>COMBINATION TRUCKS</u><br><u>TYPES 8-13 &gt;40'</u>                                | <u>000464</u>                          | <u>000232</u>                                | <u>000209</u>                           |
| D. _____   | _____                                  | _____  | _____                                   |
| E. _____   | _____                                  | _____  | _____                                   |
| F. _____   | _____                                  | _____  | _____                                   |
| G. _____   | _____                                  | _____  | _____                                   |
| H. _____   | _____                                  | _____  | _____                                   |
| I. _____   | _____                                  | _____  | _____                                   |
| J. _____   | _____                                  | _____  | _____                                   |
| K. _____   | _____                                  | _____  | _____                                   |
| L. _____   | _____                                  | _____  | _____                                   |
| M. _____   | _____                                  | _____  | _____                                   |
| N. _____   | _____                                  | _____  | _____                                   |
| O. _____   | _____                                  | _____  | _____                                   |
| P. _____   | _____                                  | _____  | _____                                   |
| Q. _____   | _____                                  | _____  | _____                                   |
| R. _____   | _____                                  | _____  | _____                                   |
| S. _____   | _____                                  | _____  | _____                                   |
| T. _____   | _____                                  | _____  | _____                                   |

ENTERED

JAN - 2 1992

By 42

GRAND TOTAL 071128 035564 032008

NAME OF PREPARER BOB TENNEY PHONE # 303-757-9489  
DATE PREPARED 9 DEC 91

|  |  |
|--|--|
| <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 [ _____ ]</p> <p>*STATE CODE [ <u>08</u> ]</p> <p>*SHRP SECTION ID [ <u>7780</u> ]</p> |
|--|--|

FOR 4-BIN OR OTHER CLASSIFICATION SYSTEMS

HIGHWAY ROUTE NO. (THIS COUNT) SH 24 MILEPOST # (THIS COUNT) 291

BEGINNING DATE 31 MAY 88 ENDING DATE 2 JUN 88

BEGINNING TIME 11A ENDING TIME 11A DURATION (HRS) 48

| 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. <u>PASSENGER VEHICLES</u><br><u>TYPES 1-3 0-20'</u>                                   | <u>027826</u>                          | <u>013913</u>                                | <u>012522</u>                           |
| B. <u>SINGLE UNIT TRUCKS</u><br><u>TYPES 4-7 20'-40'</u>                                 | <u>000794</u>                          | <u>000397</u>                                | <u>000357</u>                           |
| C. <u>COMBINATION TRUCKS</u><br><u>TYPES 8-13 &gt;40'</u>                                | <u>000260</u>                          | <u>000130</u>                                | <u>000117</u>                           |
| D. _____   | -----                                  | -----  | -----                                   |
| E. _____   | -----                                  | -----  | -----                                   |
| F. _____   | -----                                  | -----  | -----                                   |
| G. _____   | -----                                  | -----  | -----                                   |
| H. _____   | -----                                  | -----  | -----                                   |
| I. _____   | -----                                  | -----  | -----                                   |
| J. _____   | -----                                  | -----  | -----                                   |
| K. _____   | -----                                  | -----  | -----                                   |
| L. _____   | -----                                  | -----  | -----                                   |
| M. _____   | -----                                  | -----  | -----                                   |
| N. _____   | -----                                  | -----  | -----                                   |
| O. _____   | -----                                  | -----  | -----                                   |
| P. _____   | -----                                  | -----  | -----                                   |
| Q. _____   | -----                                  | -----  | -----                                   |
| R. _____   | -----                                  | -----  | -----                                   |
| S. _____   | -----                                  | -----  | -----                                   |
| T. _____   | -----                                  | -----  | -----                                   |

**ENTERED**

**JAN - 2 1992**

By WV

GRAND TOTAL

028880 014440 012226

NAME OF PREPARER BOB TENNEY

PHONE # 303-757-9489

DATE PREPARED 9 DEC 91

|  |  |
|--|--|
| <p><b>SHEET</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 <input checked="" type="checkbox"/> SIGNED ID [ _____ ]</p> <p>*STATE CODE <u>1081</u></p> <p>*SHRP SECTION ID <u>177801</u></p> |
|--|--|

FOR 4-BIN OR OTHER CLASSIFICATION SYSTEMS

HIGHWAY ROUTE NO. (THIS COUNT) SH 24 MILEPOST # (THIS COUNT) 293.6

BEGINNING DATE 24 AUG 76 ENDING DATE 24 AUG 76

BEGINNING TIME 10 A ENDING TIME 6 P DURATION (HRS) 8

| 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. <u>PASSENGER VEHICLES</u><br><u>TYPES 1-3</u>   | <u>006452</u>                          | <u>003230</u>                                | <u>002207</u>                           |
| B. <u>BUSES</u><br><u>TYPE 4</u>   | <u>000010</u>                          | <u>000005</u>                                | <u>000004</u>                           |
| C. <u>2-AXLE SINGLE UNIT</u><br><u>TYPE 5</u>  | <u>000222</u>                          | <u>000111</u>                                | <u>000100</u>                           |
| D. <u>3-AXLE SINGLE UNIT</u><br><u>TYPE 6+7</u>  | <u>000029</u>                          | <u>000014</u>                                | <u>000013</u>                           |
| E. <u>3+4 AXLE COMBINATION</u><br><u>TYPE 8</u>  | <u>000010</u>                          | <u>000005</u>                                | <u>000004</u>                           |
| F. <u>5-AXLE COMBINATION</u><br><u>TYPE 9+11</u>   | <u>000028</u>                          | <u>000014</u>                                | <u>000013</u>                           |
| G. <u>6-AXLE COMBINATION</u><br><u>TYPE 10+12</u>  | <u>000003</u>                          | <u>000002</u>                                | <u>000001</u>                           |
| H. <u>7 OR MORE AXLE COMB</u><br><u>TYPE 13</u>  | <u>-----0</u>                          | <u>-----0</u>                                | <u>-----0</u>                           |
| I. _____   | <u>-----</u>                           | <u>-----</u>                                 | <u>-----</u>                            |
| J. _____   | <u>-----</u>                           | <u>-----</u>                                 | <u>-----</u>                            |
| K. _____   | <u>-----</u>                           | <u>-----</u>                                 | <u>-----</u>                            |
| L. _____   | <u>-----</u>                           | <u>-----</u>                                 | <u>-----</u>                            |
| M. _____   | <u>-----</u>                           | <u>-----</u>                                 | <u>-----</u>                            |
| N. _____   | <u>-----</u>                           | <u>-----</u>                                 | <u>-----</u>                            |
| O. _____   | <u>-----</u>                           | <u>-----</u>                                 | <u>-----</u>                            |
| P. _____   | <u>-----</u>                           | <u>-----</u>                                 | <u>-----</u>                            |
| Q. _____   | <u>-----</u>                           | <u>-----</u>                                 | <u>-----</u>                            |
| R. _____   | <u>-----</u>                           | <u>-----</u>                                 | <u>-----</u>                            |
| S. _____   | <u>-----</u>                           | <u>-----</u>                                 | <u>-----</u>                            |
| T. _____   | <u>-----</u>                           | <u>-----</u>                                 | <u>-----</u>                            |

ENTERED

IAN 2 1992

By     

GRAND TOTAL

006761 003381 003042

NAME OF PREPARER BOB TENNEY

PHONE # 303-757-9489

DATE PREPARED 9 DEC 91

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

\*STATE ~~DESIGNED~~ ID [        ]  
 \*STATE CODE [ 08 ]  
 \*SHRP SECTION ID [ 7780 ]

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

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 1988 TO 1989

(A)

| FHWA CLASSES |            |          |           |           |          |          |           |          |          |          |          |         |            |
|--------------|------------|----------|-----------|-----------|----------|----------|-----------|----------|----------|----------|----------|---------|------------|
| SHA CLASS    | 1-3        | 4        | 5         | 6         | 7        | 8        | 9         | 10       | 11       | 12       | 13       | OTHER   | TOTAL      |
| A            | <u>100</u> |          |           |           |          |          |           |          |          |          |          |         | <u>100</u> |
| B            |            | <u>0</u> | <u>69</u> | <u>31</u> | <u>0</u> |          |           |          |          |          |          |         | <u>100</u> |
| C            |            |          |           |           |          | <u>9</u> | <u>78</u> | <u>1</u> | <u>8</u> | <u>3</u> | <u>1</u> |         | <u>100</u> |
| D            |            |          |           |           |          |          |           |          |          |          |          |         |            |
| E            |            |          |           |           |          |          |           |          |          |          |          |         |            |
| F            |            |          |           |           |          |          |           |          |          |          |          |         |            |
| G            |            |          |           |           |          |          |           |          |          |          |          |         |            |
| H            |            |          |           |           |          |          |           |          |          |          |          |         |            |
| I            |            |          |           |           |          |          |           |          |          |          |          |         |            |
| J            |            |          |           |           |          |          |           |          |          |          |          |         |            |
| K            |            |          |           |           |          |          |           |          |          |          |          |         |            |
| L            |            |          |           |           |          |          |           |          |          |          |          |         |            |
| M            |            |          |           |           |          |          |           |          |          |          |          |         |            |
| N            |            |          |           |           |          |          |           |          |          |          |          |         |            |
| O            |            |          |           |           |          |          |           |          |          |          |          |         |            |
| P            |            |          |           |           |          |          |           |          |          |          |          |         |            |
| Q            |            |          |           |           |          |          |           |          |          |          |          |         |            |
| R            |            |          |           |           |          |          |           |          |          |          |          |         |            |
| S            |            |          |           |           |          |          |           |          |          |          |          |         |            |
| T            |            |          |           |           |          |          |           |          |          |          |          |         |            |
| TOTAL        |            |          |           |           |          |          |           |          |          |          |          | ENTERED |            |

JAN - 2 1992

By LLV

NAME OF PREPARER BOB TENNEY ENTERED FILED 303-757-9489

DATE PREPARED 9 DEC 91 SEP 02 1992

By LLV

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

\*STATE. SIGNED ID [\_\_\_\_\_] (A)  
 \*STATE CODE [08]  
 \*SHRP SECTION ID [7780]

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

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 1988 TO 1989

| FHWA CLASSES |     |   |    |    |   |   |    |    |    |    |    |         |       |
|--------------|-----|---|----|----|---|---|----|----|----|----|----|---------|-------|
| SHA CLASS    | 1-3 | 4 | 5  | 6  | 7 | 8 | 9  | 10 | 11 | 12 | 13 | OTHER   | TOTAL |
| A            | 100 |   |    |    |   |   |    |    |    |    |    |         | 100   |
| B            |     | 0 | 69 | 31 | 0 |   |    |    |    |    |    |         | 100   |
| C            |     |   |    |    |   | 9 | 78 | 1  | 8  | 3  | 1  |         | 100   |
| D            |     |   |    |    |   |   |    |    |    |    |    |         |       |
| E            |     |   |    |    |   |   |    |    |    |    |    |         |       |
| F            |     |   |    |    |   |   |    |    |    |    |    |         |       |
| G            |     |   |    |    |   |   |    |    |    |    |    |         |       |
| H            |     |   |    |    |   |   |    |    |    |    |    |         |       |
| I            |     |   |    |    |   |   |    |    |    |    |    |         |       |
| J            |     |   |    |    |   |   |    |    |    |    |    |         |       |
| K            |     |   |    |    |   |   |    |    |    |    |    |         |       |
| L            |     |   |    |    |   |   |    |    |    |    |    |         |       |
| M            |     |   |    |    |   |   |    |    |    |    |    |         |       |
| N            |     |   |    |    |   |   |    |    |    |    |    |         |       |
| O            |     |   |    |    |   |   |    |    |    |    |    |         |       |
| P            |     |   |    |    |   |   |    |    |    |    |    |         |       |
| Q            |     |   |    |    |   |   |    |    |    |    |    |         |       |
| R            |     |   |    |    |   |   |    |    |    |    |    |         |       |
| S            |     |   |    |    |   |   |    |    |    |    |    |         |       |
| T            |     |   |    |    |   |   |    |    |    |    |    |         |       |
| TOTAL        |     |   |    |    |   |   |    |    |    |    |    | ENTERED |       |

JAN - 2, 1992

By LLV

NAME OF PREPARER BOB TENNEY ENTERED PHONE 303-757-9489

DATE PREPARED 9 DEC 91 SEP 02 1992

By LLV

SHEET 7  
LTPP TRAFFIC DATA  
VEHICLE CLASSIFICATION  
CONVERSION CHART

\*STATE SIGNED ID [ ]

\*STATE CODE [08]

\*SHRP SECTION ID [7780]

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

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 1976 TO 1976

| FHWA CLASSES |     |     |     |     |   |     |    |    |    |    |     |       |       |
|--------------|-----|-----|-----|-----|---|-----|----|----|----|----|-----|-------|-------|
| SHA CLASS    | 1-3 | 4   | 5   | 6   | 7 | 8   | 9  | 10 | 11 | 12 | 13  | OTHER | TOTAL |
| A            | 100 |     |     |     |   |     |    |    |    |    |     |       | 100   |
| B            |     | 100 |     |     |   |     |    |    |    |    |     |       | 100   |
| C            |     |     | 100 |     |   |     |    |    |    |    |     |       | 100   |
| D            |     |     |     | 100 | 0 |     |    |    |    |    |     |       | 100   |
| E            |     |     |     |     |   | 100 |    |    |    |    |     |       | 100   |
| F            |     |     |     |     |   |     | 90 |    | 10 |    |     |       | 100   |
| G            |     |     |     |     |   |     |    | 50 |    | 50 |     |       | 100   |
| H            |     |     |     |     |   |     |    |    |    |    | 100 |       | 100   |
| I            |     |     |     |     |   |     |    |    |    |    |     |       |       |
| J            |     |     |     |     |   |     |    |    |    |    |     |       |       |
| K            |     |     |     |     |   |     |    |    |    |    |     |       |       |
| L            |     |     |     |     |   |     |    |    |    |    |     |       |       |
| M            |     |     |     |     |   |     |    |    |    |    |     |       |       |
| N            |     |     |     |     |   |     |    |    |    |    |     |       |       |
| O            |     |     |     |     |   |     |    |    |    |    |     |       |       |
| P            |     |     |     |     |   |     |    |    |    |    |     |       |       |
| Q            |     |     |     |     |   |     |    |    |    |    |     |       |       |
| R            |     |     |     |     |   |     |    |    |    |    |     |       |       |
| S            |     |     |     |     |   |     |    |    |    |    |     |       |       |
| T            |     |     |     |     |   |     |    |    |    |    |     |       |       |
| TOTAL        |     |     |     |     |   |     |    |    |    |    |     |       |       |

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By W

NAME OF PREPARER BOB TENNEY ENTERED PHONE 303-757-9489

DATE PREPARED 9 DEC 91

SEP 02 1992

By W



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

\*STATE SIGNED ID [ ]

\*STATE CODE [08]

\*SHRP SECTION ID [7784]

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

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 1976 TO 1976

| FHWA CLASSES |     |     |     |     |   |     |    |    |    |    |     |       |       |
|--------------|-----|-----|-----|-----|---|-----|----|----|----|----|-----|-------|-------|
| SHA CLASS    | 1-3 | 4   | 5   | 6   | 7 | 8   | 9  | 10 | 11 | 12 | 13  | OTHER | TOTAL |
| A            | 100 |     |     |     |   |     |    |    |    |    |     |       | 100   |
| B            |     | 100 |     |     |   |     |    |    |    |    |     |       | 100   |
| C            |     |     | 100 |     |   |     |    |    |    |    |     |       | 100   |
| D            |     |     |     | 100 | 0 |     |    |    |    |    |     |       | 100   |
| E            |     |     |     |     |   | 100 |    |    |    |    |     |       | 100   |
| F            |     |     |     |     |   |     | 90 |    | 10 |    |     |       | 100   |
| G            |     |     |     |     |   |     |    | 50 |    | 50 |     |       | 100   |
| H            |     |     |     |     |   |     |    |    |    |    | 100 |       | 100   |
| I            |     |     |     |     |   |     |    |    |    |    |     |       |       |
| J            |     |     |     |     |   |     |    |    |    |    |     |       |       |
| K            |     |     |     |     |   |     |    |    |    |    |     |       |       |
| L            |     |     |     |     |   |     |    |    |    |    |     |       |       |
| M            |     |     |     |     |   |     |    |    |    |    |     |       |       |
| N            |     |     |     |     |   |     |    |    |    |    |     |       |       |
| O            |     |     |     |     |   |     |    |    |    |    |     |       |       |
| P            |     |     |     |     |   |     |    |    |    |    |     |       |       |
| Q            |     |     |     |     |   |     |    |    |    |    |     |       |       |
| R            |     |     |     |     |   |     |    |    |    |    |     |       |       |
| S            |     |     |     |     |   |     |    |    |    |    |     |       |       |
| T            |     |     |     |     |   |     |    |    |    |    |     |       |       |
| TOTAL        |     |     |     |     |   |     |    |    |    |    |     |       |       |

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