

|  |                           |
|--|---------------------------|
| SHE-1<br>LTPP TRAFFIC DATA<br>SUMMARY TRANSMITTAL FORM | *STATE ASSIGNED ID [2722] |
|  | *STATE CODE [06]          |
|  | *SHRP SECTION ID [8149]   |

STATE OR PROVINCE CA. COUNTY SAN BERNARDINO  
 HIGHWAY ROUTE NO. 40 MILEPOST# 124.33 / 124.42  
 NEAREST CITY/TOWN 20 MI. W NEEDLES NEAREST INTERSECTION 5 MI E/O WATER RD.  
 FUNCTIONAL CLASS 1 NO. LANES EACH DIRECTION 2 TOTAL NO. LANES 4  
 DIRECTION OF TRAVEL GPS LANE EB DATE OPENED TO TRAF. 08-01-91  
05-04-71 R9 100 24.78  
 FIPS COUNTY CODE 071 FHWA STATION IDENTIFICATION NO. \_\_\_\_\_  
 HPMS SAMPLE NO. \_\_\_\_\_ 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.

ENTERED  
 DEC 13 1991  
 By LLD

ENTERED  
 SEP 12 1991  
 By \_\_\_\_\_

|                        |               |
|------------------------|---------------|
| NAME OF PREPARER _____ | PHONE # _____ |
| DATE PREPARED _____    |               |

SHEET 2

STATE ASSIGNED ID [2722]

LTPP TRAFFIC DATA

STATE CODE [06]

TRAFFIC VOLUMES  
AND LOAD ESTIMATES

SHRP SECTION ID [8149]

| YEAR | 1.<br>ESTIMATED<br>TOTAL VEHICLES<br>AADT<br>(TWO-WAY) | 2.<br>ESTIMATED<br>TOTAL TRUCK<br>AADT<br>(TWO-WAY) | 3.<br>ESTIMATED<br>TOTAL VEHICLES<br>AADT<br>GPS LANE | 4.<br>ESTIMATED<br>TOTAL TRUCKS<br>AADT<br>GPS LANE | 5.<br>ESTIMATED<br>ESAL'S/YR<br>GPS LANE<br>(1000'S) |
|------|--|---|---|---|--|
| 1989 | 11300  | 5864  | 2825  | 2492  | 1746   |
| 1988 | 10900  | 5657  | 2725  | 2404  | 1685   |
| 1987 | 8800   | 4567  | 2200  | 1941  | 1360   |
| 1986 | 8800   | 4567  | 2200  | 1941  | 1360   |
| 1985 | 7600   | 3944  | 1900  | 1676  | 1175   |
| 1984 | 7100   | 3690  | 1775  | 1568  | 1099   |
| 1983 | 8500   | 1700  | 2125  | 723   | 507  |
| 1982 | 6900   | 1380  | 1725  | 587   | 411  |
| 1981 | 8000   | 1600  | 2000  | 680   | 477  |
| 1980 | 8000   | 1600  | 2000  | 680   | 477  |
| 1979 | 7100   | 1420  | 1775  | 604   | 423  |
| 1978 | 8600   | 1118  | 2150  | 475   | 333  |
| 1977 | 6400   | 832   | 1600  | 354   | 248  |
| 1976 | 6600   | 858   | 1650  | 365   | 256  |
| 1975 | 6650   | 864   | 1663  | 367   | 257  |
| 1974 | 6500   | 845   | 1625  | 359   | 252  |
| 1973 | 6200   | 1178  | 1550  | 501   | 351  |
| 1972 | 5900   | 749   | 1475  | 318   | 223  |
| 1971 | 5500   | 269   | 1375  | 114   | 80   |

ENTERED

DEC 13 1991

By

HN

ENTERED

SEP 12 1991

By

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

\*STATE ASSIGNED ID [2722]

\*STATE CODE [06]

\*SHRP SECTION ID [8149]

1. Year Applicable 1971-1989

## 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) 15
- ☐ 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

DEC 13 1991

By HLV

ENTERED

SEP 12 1991

By \_\_\_\_\_

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

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