

| | |
|---|---|
| SHEET 1 LTPP TRAFFIC DATA SUMMARY TRANSMITTAL FORM | *STATE ASSIGNED ID [_ _ _ _] *STATE CODE [<u>15</u>] *SHRP SECTION ID [<u>1003</u>] |
|---|---|

STATE OR PROVINCE HAWAII COUNTY MAUI
 HIGHWAY ROUTE NO. FAP 30 MILEPOST# 29.05 (ROUTE MILE)
 NEAREST CITY/TOWN 0.5 MI SW OF ALAHELA NEAREST INTERSECTION NAPILIKAU ST.
 FUNCTIONAL CLASS 06 NO. LANES EACH DIRECTION 1 TOTAL NO. LANES 2
 DIRECTION OF TRAVEL GPS LANE NORTH DATE OPENED TO TRAF. 02-03-84
 FIPS COUNTY CODE 7 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
 ENTERED STATION RELATIVE TO THIS GPS TEST SECTION. ENTERED
 DEC 10 1991 AUG 16 1991

By _____

By _____

| | |
|---------------------------------|-------------------------|
| NAME OF PREPARER <u>G. Sato</u> | PHONE # <u>548-3827</u> |
| DATE PREPARED <u>3/12/91</u> | |

| | |
|---|---|
| SHEET 2 LTPP TRAFFIC DATA TRAFFIC VOLUMES AND LOAD ESTIMATES | *STATE ASSIGNED ID [_ _ _ _] *STATE CODE [<u>15</u>] *SHRP SECTION ID [<u>1003</u>] |
|---|---|

| YEAR | 1. ESTIMATED TOTAL VEHICLES AADT (TWO-WAY) | 2. ESTIMATED TOTAL TRUCK AADT (TWO-WAY) | 3. ESTIMATED TOTAL VEHICLES AADT GPS LANE | 4. ESTIMATED TOTAL TRUCKS AADT GPS LANE | 5. ESTIMATED ESAL'S/YR GPS LANE (1000's) |
|------------------|--|---|---|---|--|
| | | | | | RIGID FLEXIBLE |
| M.P. 29.0 \ 1989 | 3830 | 769 | 1976 | 87 | 35 25 |
| 1988 | 3927 | 173 | 2081 | 92 | (28) (20) |
| M.P. 29.01 1987 | 4014 | 177 | 2185 | 96 | 22 16 |
| 1986 | 3696 | 154 | 1931 | 80 | (18) (14) |
| 28.16 1985 | 3367 | 131 | 1677 | 65 | (14) (10) |
| 1984 | 3038 | 108 | 1423 | 49 | (9) (6) |
| 1983 | | | | | |
| 1982 | | | | | |
| 1981 | | | | | |
| 1980 | | | | | |
| 1979 | | | | | |
| 1978 | | | | | |
| 1977 | | | | | |
| 1976 | | | | | |
| 1975 | | | | | |
| 1974 | | | | | |
| 1973 | | | | | |
| 1972 | | | | | |
| 1971 | | | | | |
| 1970 | | | | | |
| 1969 | | | | | |
| 1968 | | | | | |
| 1967 | | | | | |
| 1966 | | | | | |
| 1965 | | | | | |

ENTERED

AUG 16 1991

ENTERED

DEC 11 1991

By

By

(xxx) - interpolated or extrapolated value

NAME OF PREPARER S. Tazoka (items 1 thru 4)

PHONE # (808) 586-9602

DATE PREPARED 7/11/90

SHEET 3

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

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [15]

*SHRP SECTION ID [1003]

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: Used truck % from count taken in earlier years at nearby site.

4. METHOD FOR ESTIMATING AADT BY GPS LANE

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

 By _____

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

- ☐ Based on actual lane count data.
☐ System distribution factors.
☒ Other: Used truck % from count taken in earlier years at nearby site.

6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☐ ESAL/Truck.
☒ ESAL/Vehicle class. (no of classes) 9
☐ 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 11 1991

By _____

ENTERED

AUG 16 1991

By _____

NAME OF PREPARER S. Tasaka (items 1 thru 5) PHONE # (808) 586-9602DATE PREPARED 7/10/90

SHEET 3

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

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [15]

*SHRP SECTION ID [1003]

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: Used truck % from count taken at nearby site.

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: Used truck % from count taken at nearby site.

6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☐ ESAL/Truck.
- ☒ ESAL/Vehicle class. (no of classes) 9
- ☐ 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

AUG 16 1991

By _____

ENTERED

DEC 11 1991

By _____

NAME OF PREPARER S. Tasaka (Items 1-5)PHONE # (808) 586-9602DATE PREPARED 7/11/90

SHEET 3

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

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [15]

*SHRP SECTION ID [1003]

1. Year Applicable 1988, 1986, 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: Interpolate/Extrapolate
volumes from 1989, 1987, + 1985 estimates.

3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

- ☐ Used a single count taken this year at the GPS site.
☐ Factored a single count taken this year at the GPS site.
☐ Averaged multiple counts taken this year at the GPS site.
☐ Used system averages from counts taken this year.
☐ Used count data from nearby sites.
☐ Used count data taken in earlier years at the GPS site.
☐ Used system averages taken in earlier years at the GPS site.
☐ Used computerized network analyses.
☒ Other: Same as item 2.

4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☐ Based on actual lane count data.
☐ System distribution factors.
☒ Other: Same as item 2.

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

- ☐ Based on actual lane count data.
☐ System distribution factors.
☒ Other: Same as item 2.

6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☐ ESAL/Truck.
☒ ESAL/Vehicle class. (no of classes) 9
☐ 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: _____

* Note: Traffic Count Surveys are conducted biennially on the Island

ENTERED
DEC 11 1991

ENTERED
AUG 16 1991

By _____

By _____

NAME OF PREPARER S. Tasaka (items 1 thru 5) PHONE # (808) 586-9602DATE PREPARED 7/11/90

SHEET 3

50(29.00)

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

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [LS]

*SHRP SECTION ID [1003]

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: _____

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other Used truck % from count taken in earlier years at nearby site.

6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☐ ESAL/Truck.
- ☒ ESAL/Vehicle class. (no of classes) 9
- ☒ 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: Used truck % from count taken in earlier years at nearby site.

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: _____

4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Estimated based on % distribution from volume count at nearby location.

ENTERED

DEC 11 1991

ENTERED

AUG 16 1991

By _____

NAME OF PREPARER S. Tasaka (items 1 thru 5)PHONE # (808) 586-9602DATE PREPARED 7/11/90

| | |
|--|---|
| SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS | *STATE ASSIGNED ID [_ _ _ _] *STATE CODE [15] *SHRP SECTION ID [1003] |
|--|---|

HIGHWAY ROUTE NO. (THIS COUNT) FAP 30

MILEPOST# OR LOCATION (THIS COUNT) MP 29.01

BEGINNING DATE 04-25-89 ENDING DATE 04-26-89

BEGINNING TIME 1230 ENDING TIME 1230

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

TYPE OF COUNTER Classification recorder NAME/MODEL # Trafficomp II, III

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) | <u>003924</u> | | shd (Ref) A |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE): | | | |
| A. ADJUSTMENT TO 24-HOUR COUNT | <u>N/A</u> | | |
| B. AXLE CORRECTION FACTOR | <u>0.988</u> | | |
| C. DAY OF WEEK FACTOR | <u>N/A</u> | | |
| D. MONTH FACTOR | <u>0.988</u> | | ENTERED |
| E. OTHER FACTOR (<u> </u>) | <u>N/A</u> | | APR 09 1992 |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY) | <u>003830</u> | | By <u>HW</u> |
| 4. DIRECTIONAL DISTRIBUTION FACTOR | <u>0.516</u> | | |
| 5. GPS LANE DISTRIBUTION FACTOR | <u>1.000</u> | | |
| 6. AADT GPS LANE | <u>001976</u> | | ENTERED |

AUG 16 1991

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

By

| | |
|-----------------------------------|-------------------------------|
| NAME OF PREPARER <u>S. Tasaka</u> | PHONE # <u>(808) 586-9602</u> |
| DATE PREPARED <u>7/10/90</u> | |

SHEET 4

LTPP TRAFFIC DATA
TRAFFIC VOLUME COUNTS

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [15]

*SHRP SECTION ID [1003]

HIGHWAY ROUTE NO. (THIS COUNT) FAP 30MILEPOST# OR LOCATION (THIS COUNT) MP 29.01BEGINNING DATE 07-13-87 ENDING DATE 07-14-87BEGINNING TIME 1100 ENDING TIME 1100COUNT DURATION 24 [X] HOURS [] DAYS [] MONTHSTYPE OF COUNTER Classification recorder NAME/MODEL # Traficom 7, IIITYPE OF COUNT: TWO-WAY X ONE DIRECTION ONLY GPS TEST LANE ONLY

| ITEM | ACTUAL COUNTS | UNITS |
|---|---------------|--------------------------------|
| 1. TOTAL NO. OF VEHICLES (RAW COUNT) | <u>004238</u> | |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE): | | |
| A. ADJUSTMENT TO 24-HOUR COUNT | <u>. N/A</u> | |
| B. AXLE CORRECTION FACTOR | <u>0.988</u> | |
| C. DAY OF WEEK FACTOR | <u>. N/A</u> | |
| D. MONTH FACTOR | <u>0.961</u> | |
| E. OTHER FACTOR (<u> </u>) | <u>. N/A</u> | |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY) | <u>004024</u> | ENTERED |
| 4. DIRECTIONAL DISTRIBUTION FACTOR | <u>0.543</u> | By <u> </u> |
| 5. GPS LANE DISTRIBUTION FACTOR | <u>1.000</u> | |
| 6. AADT GPS LANE | <u>002185</u> | ENTERED |

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

AUG 16 1991

By NAME OF PREPARER S. TasakaPHONE # (808) 586-9602DATE PREPARED 7/11/90

| | |
|--|---|
| SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS | *STATE ASSIGNED ID [_ _ _ _] *STATE CODE <u>15</u> *SHRP SECTION ID <u>1003</u> |
|--|---|

HIGHWAY ROUTE NO. (THIS COUNT) FAP 30

MILEPOST# OR LOCATION (THIS COUNT) 28.16 MP

BEGINNING DATE 10-01-85 ENDING DATE 10-02-85

BEGINNING TIME 1300 ENDING TIME 1300

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

TYPE OF COUNTER Electro-mechanical NAME/MODEL # MR

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

| <u>ITEM</u> | <u>ACTUAL COUNTS</u> |
|---|----------------------|
| 1. TOTAL NO. OF VEHICLES (RAW COUNT) | <u>007691</u> |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE): | |
| A. ADJUSTMENT TO 24-HOUR COUNT | <u>. N/A</u> |
| B. AXLE CORRECTION FACTOR | <u>0.991</u> |
| C. DAY OF WEEK FACTOR | <u>. N/A</u> |
| D. MONTH FACTOR | <u>1.004</u> |
| E. OTHER FACTOR (<u>% estimate of traffic</u> ^{29.05MP} <u>38.16 MP</u>) | <u>0.440</u> |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY) | <u>003367</u> |
| 4. DIRECTIONAL DISTRIBUTION FACTOR | <u>0.498</u> |
| 5. GPS LANE DISTRIBUTION FACTOR | <u>1.000</u> |
| 6. AADT GPS LANE | <u>001677</u> |

ENTERED
APR 09 1992
By HW

ENTERED
AUG 16 1991

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

By

| | |
|-----------------------------------|-------------------------------|
| NAME OF PREPARER <u>S. Tasaka</u> | PHONE # <u>(808) 586-9602</u> |
| DATE PREPARED <u>7/11/90</u> | |

SHEET 5

LTPP TRAFFIC DATA

VEHICLE CLASSIFICATION DATA

FHWA 13-CLASS SYSTEM

*STATE ASSIGNED ID [_____]

*STATE CODE 15

*SHRP SECTION ID 1003

HIGHWAY RT. NO. (THIS COUNT) FAP 30 MILEPOST# (THIS COUNT) MP 26.03

LOCATION (THIS COUNT) @ Honokowai Bridge FUNCTIONAL CLASS 06 - Minor Arterial
 BEGINNING DATE 07-21-87 ENDING DATE 07-22-87
 BEGINNING TIME 0600 ENDING TIME 1800 DURATION (HRS) 12

TYPE OF COUNT: MANUAL X AUTOMATED _____ NO. OF LANES COUNTED 2

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

EQUIPMENT NAME / MODEL # _____

TOTAL NO. OF VEHICLES CLASSIFIED 14489 # TRUCKS 640 % TRUCKS 4.4 %

NO. OF TRUCKS IN GPS LANE 308 % OF TRUCKS IN GPS LANE 4.4 %

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

ENTERED

APR 09 1992

By _____

ENTERED

AUG 16 1991

By _____

NAME OF PREPARER S. Tasaka PHONE # (808) 586-9602
 DATE PREPARED 7/11/90

11 adjusted to 24-hr w/ 12-hr meter night count of 4044.

SHEET 6

LTPP TRAFFIC DATA

VEHICLE CLASSIFICATION DATA
AGENCY DEFINED CLASSES

*STATE ASSIGNED ID []

*STATE CODE [15]

*SHRP SECTION ID [1003]

FOR 4-BIN OR OTHER CLASSIFICATION SYSTEMS

HIGHWAY ROUTE NO. (THIS COUNT) FAP 30MILEPOST # (THIS COUNT) 26.03BEGINNING DATE 07-21-87ENDING DATE 07-22-87BEGINNING TIME 0600ENDING TIME 1800DURATION (HRS) 12

| VEHICLE CLASSES (DESCRIBE VEHICLE TYPES IN EACH CLASS OR AXLE SPACING CATEGORY) | TOTAL NUMBER OF VEHICLES TWO-WAY | TOTAL NUMBER OF VEHICLES GPS DIRECTION | TOTAL NUMBER OF VEHICLES GPS LANE |
|--|--|--|---|
| A. <u>Passenger Cars</u> | <u>008086</u> | <u>003912</u> | <u>003912</u> |
| B. <u>Buses</u> | <u>000024</u> | <u>000011</u> | <u>000011</u> |
| C. <u>2P</u> | <u>001719</u> | <u>000826</u> | <u>000826</u> |
| D. <u>2S</u> | <u>000277</u> | <u>000143</u> | <u>000143</u> |
| E. <u>2D</u> | <u>000207</u> | <u>000093</u> | <u>000093</u> |
| F. <u>3X</u> | <u>000111</u> | <u>000054</u> | <u>000054</u> |
| G. <u>2-S-2</u> | <u>000001</u> | <u>000000</u> | <u>000000</u> |
| H. <u>3-S-1</u> | <u>000001</u> | <u>000001</u> | <u>000001</u> |
| I. <u>3-S-2</u> | <u>000016</u> | <u>000005</u> | <u>000005</u> |
| J. <u>3-2</u> | <u>000001</u> | <u>000000</u> | <u>000000</u> |
| K. <u>2-S2-2</u> | <u>000002</u> | <u>000001</u> | <u>000001</u> |
| L. <u></u> | <u></u> | <u></u> | <u></u> |
| M. <u>548 TOTAL</u> | <u>010445</u> | <u>005046</u> | <u>005046</u> |
| N. <u></u> | <u></u> | <u></u> | <u></u> |
| O. <u>12-hr 1800-0600 meter count</u> | <u>004044</u> | <u>001973</u> | <u>001973</u> |
| P. <u></u> | <u></u> | <u></u> | <u></u> |
| Q. <u></u> | <u></u> | <u></u> | <u></u> |
| R. <u></u> | <u></u> | <u></u> | <u></u> |
| S. <u></u> | <u></u> | <u></u> | <u></u> |
| T. <u></u> | <u></u> | <u></u> | <u></u> |
| GRAND TOTAL | <u>014489</u> | <u>007019</u> | <u>007019</u> |

ENTERED

ENTD SEP 15 2004

AUG 16 1991

By

NAME OF PREPARER S. TasakaPHONE # (808) 586-9602DATE PREPARED 7/11/90

ENTERED

APR 09 1992

PV

SHEET 7
LTPP TRAFFIC DATA
VEHICLE CLASSIFICATION
CONVERSION CHART

*STATE ASSIGNED ID [_____]
 *STATE CODE [15]
 *SHRP SECTION ID [1003]

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

A

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 | 100 | | | | | | | | | | | | |
| B | 100 | | | | | | | | | | | | |
| C | 100 | | | | | | | | | | | | |
| D | | 100 | | | | | | | | | | | |
| E | | | 100 | | | | | | | | | | |
| F | | | | 100 | | | | | | | | | |
| G | | | | | 100 | | | | | | | | |
| H | | | | | | 100 | | | | | | | |
| I | | | | | | | 100 | | | | | | |
| J | | | | | | | | 100 | | | | | |
| K | | | | | | | | | 100 | | | | |
| L | | | | | | | | | | 100 | 100 | | |
| M | | | | | | | | | | | 100 | | |
| N | | | | | | | | | | | | 100 | |
| O | | | | | | | | | | | | | |
| P | | | | | | | | | | | | | |
| Q | | | | | | | | | | | | | |
| R | | | | | | | | | | | | | |
| S | | | | | | | | | | | | | |
| T | | | | | | | | | | | | | |
| TOTAL | | | | | | | | | | | | | |

ENTERED

APR 10 1996

By (72)

NAME OF PREPARER (72) PHONE # _____
 DATE PREPARED 4-10-96

*STATE ASSIGNED ID [_____]
 *STATE CODE [15]
 *SHRP SECTION ID [1003]

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 07-21-87 TO 07-22-87

* percent less than 1.

By HL