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| SHEET 1 LTPP TRAFFIC DATA SUMMARY TRANSMITTAL FORM | *STATE ASSIGNED ID [_ _ _ _] |
| | *STATE CODE [<u>26</u>] |
| | *SHRP SECTION ID [<u>9029</u>] |

STATE OR PROVINCE Michigan COUNTY Ionia
HIGHWAY ROUTE NO. I-96 MILEPOST# MP 68
NEAREST CITY/TOWN 5 Mi. W. of Portland NEAREST INTERSECTION 2 Mi. E. of M-66
FUNCTIONAL CLASS 01 NO. LANES EACH DIRECTION 2 TOTAL NO. LANES 4
DIRECTION OF TRAVEL GPS LANE W DATE OPENED TO TRAF. 04-09-86
FIPS COUNTY CODE 34 FHWA STATION IDENTIFICATION NO. 76
HPMS SAMPLE NO. _____ HPMS SUBDIVISION NO. _____
TYPE OF PAVEMENT: AC _____ PCC X OTHER JRCP
CONTROL OF ACCESS: YES X NO _____ MEDIAN: YES _____ 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 WEIGHT
STATION RELATIVE TO THIS GPS TEST SECTION.

| | |
|---|-----------------------------|
| NAME OF PREPARER <u>Phillip R. Lamb</u> | PHONE # <u>517-335-2903</u> |
| DATE PREPARED <u>2/22/91</u> | |

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|---|---|
| SHEET 1 LTPP TRAFFIC DATA SUMMARY TRANSMITTAL FORM | *STATE ASSIGNED ID [_ _ _ _] *STATE CODE [<u>26</u>] *SHRP SECTION ID [<u>9029</u>] |
|---|---|

STATE OR PROVINCE Michigan COUNTY Ionia
 HIGHWAY ROUTE NO. IH 96 MILEPOST# MP 68
 NEAREST CITY/TOWN Portland NEAREST INTERSECTION M-66
 FUNCTIONAL CLASS 01 NO. LANES EACH DIRECTION 2 TOTAL NO. LANES 4
 DIRECTION OF TRAVEL GPS LANE W DATE OPENED TO TRAF. 04-09-86
 FIPS COUNTY CODE 34 FHWA STATION IDENTIFICATION NO. _____
 HPMS SAMPLE NO. _____ HPMS SUBDIVISION NO. _____
 TYPE OF PAVEMENT: AC _____ PCC X OTHER _____
 CONTROL OF ACCESS: YES X NO _____ 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 WEIGHT
 STATION RELATIVE TO THIS GPS TEST SECTION.

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

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|---|---|
| SHEET 1 LTPP TRAFFIC DATA SUMMARY TRANSMITTAL FORM | *STATE ASSIGNED ID [_ _ _ _] *STATE CODE [<u>26</u>] *SHRP SECTION ID [<u>9029</u>] |
|---|---|

STATE OR PROVINCE Michigan COUNTY Ionia
 HIGHWAY ROUTE NO. I-96 MILEPOST# MP 68
 NEAREST CITY/TOWN 5 Mi. W. of Portland NEAREST INTERSECTION 2 Mi. E. of M-66
 FUNCTIONAL CLASS 01 NO. LANES EACH DIRECTION 2 TOTAL NO. LANES 4
 DIRECTION OF TRAVEL GPS LANE (W) DATE OPENED TO TRAF. 04-09-86
 FIPS COUNTY CODE 34 FHWA STATION IDENTIFICATION NO. 76
 HPMS SAMPLE NO. _____ HPMS SUBDIVISION NO. _____
 TYPE OF PAVEMENT: AC _____ PCC X OTHER JRCP
 CONTROL OF ACCESS: YES X NO _____ MEDIAN: YES _____ 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 WEIGHT
STATION RELATIVE TO THIS GPS TEST SECTION.

| | |
|---|-----------------------------|
| NAME OF PREPARER <u>Phillip R. Lamb</u> DATE PREPARED <u>8/22/92</u> | PHONE # <u>517-335-2903</u> |
|---|-----------------------------|

SHEET 2
LTPP TRAFFIC DATA
TRAFFIC VOLUMES
AND LOAD ESTIMATES

*STATE ASSIGNED ID [_ _ _ _]
*STATE CODE [26]
*SHRP SECTION ID [9029]

| YEAR | 1. ESTIMATED TOTAL VEHICLES AADT (TWO-WAY) | 2. ESTIMATED TOTAL TRUCK AADT (TWO-WAY) | 3. ESTIMATED TOTAL VEHICLES AADT GPS LANE X.5X.85 | 4. ESTIMATED TOTAL TRUCKS AADT GPS LANE X.5X.85 | 5. ESTIMATED ESAL'S / YR GPS LANE (1000's) <i>.5x.85x365</i> |
|------|--|---|--|--|--|
| | | | | | <u>155X</u> |
| 1989 | <u>19,900</u> | <u>3,450</u> | <u>8,458</u> | <u>1,466</u> | <u>535</u> |
| 1988 | <u>18,200</u> | <u>3,340</u> | <u>7,735</u> | <u>1,420</u> | <u>518</u> |
| 1987 | <u>19,000</u> | <u>3,900</u> | <u>8,075</u> | <u>1,658</u> | <u>605</u> |
| 1986 | <u>17,700</u> | <u>3,900</u> | <u>7,523</u> | <u>1,658</u> | <u>605</u> |
| 1985 | | | | | |
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| 1967 | | | | | |
| 1966 | | | | | |
| 1965 | | | | | |

NAME OF PREPARER Phillip R. Lamb PHONE # 517-335-2903
DATE PREPARED 2/22/91 Dave Smiley - Design

517-335-1904

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|---|---|
| SHEET 40 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE - NO SITE COUNT | *STATE ASSIGNED ID [_ _ _ _] *STATE CODE [<u>26</u>] *SHRP SECTION ID [<u>9029</u>] |
|---|---|

1. ANNUAL TRAFFIC ESTIMATES

| YEAR | ESTIMATED TOTAL VEHICLES AADT (TWO-WAY) | ESTIMATED TOTAL TRUCK AADT (TWO-WAY) | ESTIMATED TOTAL VEHICLES AADT GPS LANE | ESTIMATED TOTAL TRUCKS AADT GPS LANE | ESTIMATED ESAL'S / YR GPS LANE (1000's) |
|-------------|--|---|---|---|--|
| <u>1984</u> | <u>16,000</u> | <u>3,540</u> | <u>6,800</u> | <u>1,505</u> | <u>549</u> |

2. METHOD FOR ESTIMATING TOTAL VEHICLE AADT (TWO-WAY)

- ☐ Growth factored last year's estimate.
☒ Estimated based on volume counts at nearby locations.
☐ Used computerized network analysis.
☐ Other _____

3. METHOD FOR ESTIMATING TOTAL TRUCK AADT (TWO-WAY)

- ☐ Used system average from counts taken this year.
☒ Used count data from nearby sites.
☐ Used count data from previous years at GPS site.
☐ Used system averages from previous year counts.
☐ Used computerized network analysis.
☐ Other _____

4. METHOD FOR ESTIMATING TOTAL VEHICLES GPS LANE AADT

- ☒ System distribution factors.
☐ Other _____

5. METHOD FOR ESTIMATING TOTAL TRUCKS, GPS LANE, AADT

- ☒ System distribution factors.
☐ Other _____

6. METHOD FOR ESTIMATING ESAL/YEAR IN GPS LANE

- ☒ ESAL/Truck factor.
☐ ESAL/vehicle class factors -
 Number of classes
☐ Other _____

7. ESAL ESTIMATES - SOURCE OF DATA

- ☐ Prior years data collected at GPS site.
☐ Current year system average.
☐ Prior year system average.
☒ Historical W-4 tables.
☐ Other _____

8. WEIGHT SCALE TYPE

- ☐ WIM Scale.
☐ Static scale used for enforcement.
☐ Static scale not used for enforcement.
☐ Other _____

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|---|-----------------------------|
| NAME OF PREPARER <u>Phillip R. Lamb</u> | PHONE # <u>517-335-2943</u> |
| DATE PREPARED <u>8/12/92</u> | |

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| SHEET 2 LTPP TRAFFIC DATA TRAFFIC VOLUMES AND LOAD ESTIMATES | *STATE ASSIGNED ID [_ _ _ _] *STATE CODE [<u>26</u>] *SHRP SECTION ID [<u>9029</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) |
|------|--|---|---|---|--|
| 1989 | <u>19,900</u> | <u>3,450</u> | | | |
| 1988 | <u>18,200</u> | <u>3,340</u> | | | |
| 1987 | <u>19,000</u> | <u>3,900</u> | | | |
| 1986 | <u>17,700</u> | <u>3,900</u> | | | |
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*Counts - class. east of I-96 6.5 miles
County + TW*

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

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| SHEET 2 LTPP TRAFFIC DATA TRAFFIC VOLUMES AND LOAD ESTIMATES | *STATE ASSIGNED ID [_ _ _ _] |
| | *STATE CODE [<u>26</u>] |
| | *SHRP SECTION ID [<u>9029</u>] |

| YEAR | 1. ESTIMATED TOTAL VEHICLES AADT (TWO-WAY) | 2. ESTIMATED TOTAL TRUCK AADT (TWO-WAY) | 3. ESTIMATED TOTAL VEHICLES AADT GPS LANE <i>1. x .5 x .85</i> | 4. ESTIMATED TOTAL TRUCKS AADT GPS LANE <i>2. x .5 x .85</i> | 5. ESTIMATED ESAL'S / YR GPS LANE (1000's) x 155 <i>2. x .5 x .85 x 365</i> |
|----------------------|--|---|---|---|--|
| 1991 1989 | <u>22,400</u> | <u>3,150</u> | <u>9,520</u> | <u>1,339</u> | <u>488</u> |
| 1990 1988 | <u>23,300</u> | <u>3,340</u> | <u>9,903</u> | <u>1,420</u> | <u>518</u> |
| 1987 | | | | | |
| 1986 | <u>17,700</u> | <u>3,900</u> | <u>7,523</u> | <u>1,658</u> | <u>605</u> |
| 1985 | <u>18,800</u> | <u>3,540</u> | <u>7,990</u> | <u>1,505</u> | <u>549</u> |
| 1984 | <u>16,000</u> | <u>3,540</u> | <u>6,800</u> | <u>1,505</u> | <u>549</u> |
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|---|--|
| NAME OF PREPARER <u>Phillip R. Lamb</u> | PHONE # <u>517-335-2903</u> |
| DATE PREPARED <u>8/12/92</u> | <u>Dave Smiley - Design</u> <u>517-335-1904</u> |

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| SHEET 3 LTPP TRAFFIC DATA PROCEDURES FOR ESTIMATING ANNUAL AVERAGE VOLUMES AND TOTAL ANNUAL ESALS | *STATE ASSIGNED ID [_ _ _ _] *STATE CODE <u>26</u> *SHRP SECTION ID <u>9029</u> |
|--|---|

1. Year Applicable 1984

2. METHOD FOR ESTIMATING AADT

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

3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

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

4. METHOD FOR ESTIMATING AADT BY GPS LANE

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

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

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

6. METHOD FOR ESTIMATING ESAL/VEHICLE

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

7. ESAL ESTIMATES

(A) Source of Data

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

(B) Weight Scale Type

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

NAME OF PREPARER Phillip R. Lamb PHONE # 517-335-2903

DATE PREPARED 8/12/92

Dave Smiley - Design
517-335-1904

SHEET 3

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

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [26]

*SHRP SECTION ID [9026]

1. Year Applicable 1985

2. METHOD FOR ESTIMATING AADT

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

3. METHOD FOR ESTIMATING TRUCK
VOLUMES OR PERCENTAGES

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

4. METHOD FOR ESTIMATING AADT
BY GPS LANE

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

5. METHOD FOR ESTIMATING TRUCK AADT
IN GPS LANES

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

6. METHOD FOR ESTIMATING ESAL/VEHICLE

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

7. ESAL ESTIMATES

(A) Source of Data

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

(B) Weight Scale Type

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

NAME OF PREPARER Phillip R. Lamb

DATE PREPARED 8/12/92

PHONE # 517-335-2903

Dave Smiley - Design
517-335-1904

SHEET 3

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

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [26]

*SHRP SECTION ID [9029]

1. Year Applicable 1986

2. METHOD FOR ESTIMATING AADT

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

3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

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

4. METHOD FOR ESTIMATING AADT BY GPS LANE

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

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

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

6. METHOD FOR ESTIMATING ESAL/VEHICLE

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

7. ESAL ESTIMATES

(A) Source of Data

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

(B) Weight Scale Type

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

NAME OF PREPARER Phillip R. Lamb

DATE PREPARED 8/12/92

PHONE # 517-335-2903

Dave Smiley - Design
517-335-1904

SHEET 3

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

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [26]

*SHRP SECTION ID [9029]

1. Year Applicable 1986

2. METHOD FOR ESTIMATING AADT

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

3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

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

4. METHOD FOR ESTIMATING AADT BY GPS LANE

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

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

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

6. METHOD FOR ESTIMATING ESAL/VEHICLE

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

7. ESAL ESTIMATES

(A) Source of Data

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

(B) Weight Scale Type

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

NAME OF PREPARER Phillip R. Lamb PHONE # 517-335-2903DATE PREPARED 2/22/91 Dave Smiley-Design517-335-1904

SHEET 3

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

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [26]

*SHRP SECTION ID [9029]

1. Year Applicable 1987

2. METHOD FOR ESTIMATING AADT

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

3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

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

4. METHOD FOR ESTIMATING AADT BY GPS LANE

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

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

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

6. METHOD FOR ESTIMATING ESAL/VEHICLE

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

7. ESAL ESTIMATES

(A) Source of Data

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

(B) Weight Scale Type

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

NAME OF PREPARER Phillip R. Lamb PHONE # 517-335-2903
DATE PREPARED 2/23/91 Dave Smiley-Design
517-335-1904

SHEET 3

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

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [26]

*SHRP SECTION ID [9029]

1. Year Applicable 1988

2. METHOD FOR ESTIMATING AADT

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

3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

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

4. METHOD FOR ESTIMATING AADT BY GPS LANE

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

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

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

6. METHOD FOR ESTIMATING ESAL/VEHICLE

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

7. ESAL ESTIMATES

(A) Source of Data

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

(B) Weight Scale Type

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

NAME OF PREPARER Phillip R. Lamb PHONE # 517-335-2903DATE PREPARED 2/22/91 Dave Smiley-Design
517-335-1904

SHEET 3

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

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [26]

*SHRP SECTION ID [9029]

1. Year Applicable 1989

2. METHOD FOR ESTIMATING AADT

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

3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

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

4. METHOD FOR ESTIMATING AADT BY GPS LANE

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

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

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

6. METHOD FOR ESTIMATING ESAL/VEHICLE

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

7. ESAL ESTIMATES

(A) Source of Data

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

(B) Weight Scale Type

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

NAME OF PREPARER Phillip R. Lamb PHONE # 517-335-2903
 DATE PREPARED 2/22/91 Dave Smiley - Design
517-335-1904

7

| | |
|--|---|
| SHEET 3 LTPP TRAFFIC DATA PROCEDURES FOR ESTIMATING ANNUAL AVERAGE VOLUMES AND TOTAL ANNUAL ESALS | *STATE ASSIGNED ID [_ _ _ _] *STATE CODE [26] *SHRP SECTION ID [9029] |
|--|---|

1. Year Applicable 1990

2. METHOD FOR ESTIMATING AADT

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

3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

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

4. METHOD FOR ESTIMATING AADT BY GPS LANE

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

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

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

6. METHOD FOR ESTIMATING ESAL/VEHICLE

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

7. ESAL ESTIMATES

(A) Source of Data

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

(B) Weight Scale Type

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

| | |
|---|--|
| NAME OF PREPARER <u>Phillip R. Lamb</u> | PHONE # <u>517-335-2903</u> |
| DATE PREPARED <u>8/12/92</u> | <u>Dave Smiley - Design</u> <u>517-335-1904</u> |

7

| | |
|--|---|
| SHEET 3 LTPP TRAFFIC DATA PROCEDURES FOR ESTIMATING ANNUAL AVERAGE VOLUMES AND TOTAL ANNUAL ESALS | *STATE ASSIGNED ID [_ _ _ _] *STATE CODE [26] *SHRP SECTION ID [9029] |
|--|---|

1. Year Applicable 1991

2. METHOD FOR ESTIMATING AADT

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

3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

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

4. METHOD FOR ESTIMATING AADT BY GPS LANE

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

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

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

6. METHOD FOR ESTIMATING ESAL/VEHICLE

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

7. ESAL ESTIMATES

(A) Source of Data

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

(B) Weight Scale Type

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

| | |
|---|--|
| NAME OF PREPARER <u>Phillip R. Lamb</u> | PHONE # <u>517-335-2903</u> |
| DATE PREPARED <u>8/12/92</u> | <u>Dave Smiley - Design</u> <u>517-335-1904</u> |

SHEET 4

LTPP TRAFFIC DATA

TRAFFIC VOLUME COUNTS

*STATE ASSIGNED ID [_ _ _]

*STATE CODE [26]

*SHRP SECTION ID [9029]

HIGHWAY ROUTE NO. (THIS COUNT) I-96

MILEPOST# OR LOCATION (THIS COUNT) 0.4 Mile E. of M-66

BEGINNING DATE 5/6/85 ENDING DATE 5/7/85

BEGINNING TIME 1-2 PM 1330 ENDING TIME 12-1 PM 1230

COUNT DURATION 24 ☒ HOURS ☐ DAYS ☐ MONTHS

TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900

TYPE OF COUNT: TWO-WAY___ ONE DIRECTION ONLY X GPS TEST LANE ONLY___
WB

①

ACTUAL COUNTS

TEM

UNITS

1. TOTAL NO. OF VEHICLES (RAW COUNT)

--2147

2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):

A. ADJUSTMENT TO 24-HOUR COUNT

2.000 (Directional Factor)

B. AXLE CORRECTION FACTOR (See E)

C. DAY OF WEEK FACTOR

OR } Seasonal Factor

•

D. MONTH FACTOR

—

E. OTHER FACTOR (-Excess Veh.)

3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)

18294

4. DIRECTIONAL DISTRIBUTION FACTOR

0.500

5. GPS LANE DISTRIBUTION FACTOR

0.850

6. AADT GPS LANE

775

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER

NAME OF PREPARER Phillip R. Lamb PHONE # 517-335-2903

DATE PREPARED

9/12/92

7

| | |
|------------------------------|--------------------------------|
| SHEET 4 | *STATE ASSIGNED ID [] |
| LTPP TRAFFIC DATA | *STATE CODE [26] |
| TRAFFIC VOLUME COUNTS | *SHRP SECTION ID [9029] |

HIGHWAY ROUTE NO. (THIS COUNT) I-96

MILEPOST# OR LOCATION (THIS COUNT) 0.4 Mile E. of M-66

BEGINNING DATE 5/7/85 ENDING DATE 5/8/85

BEGINNING TIME 1-2 PM ¹³³⁰ ENDING TIME 12-1 PM ¹²³⁰

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

TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900

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

WB

2

| ITEM | ACTUAL COUNTS | UNITS |
|--|-------------------|-----------------------------------|
| 1. TOTAL NO. OF VEHICLES (RAW COUNT) | | <u>9510</u> |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE): | | |
| A. ADJUSTMENT TO 24-HOUR COUNT | | <u>2.000</u> (Directional Factor) |
| B. AXLE CORRECTION FACTOR (See E) | | <u> </u> |
| C. DAY OF WEEK FACTOR | } Seasonal Factor | <u> </u> |
| D. MONTH FACTOR | | <u> </u> |
| E. OTHER FACTOR (<u>- Excess Veh.</u>) | | <u> </u> |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY) | | <u>19020</u> |
| 4. DIRECTIONAL DISTRIBUTION FACTOR | | <u>0.500</u> |
| 5. GPS LANE DISTRIBUTION FACTOR | | <u>0.850</u> |
| 6. AADT GPS LANE | | <u>8084</u> |

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

| | |
|---|-----------------------------|
| NAME OF PREPARER <u>Phillip R. Lamb</u> | PHONE # <u>517-335-2903</u> |
| DATE PREPARED <u>8/12/92</u> | |

7

| | |
|------------------------------|---|
| SHEET 4 | *STATE ASSIGNED ID [_ _ _ _] |
| LTPP TRAFFIC DATA | *STATE CODE [<u>26</u>] |
| TRAFFIC VOLUME COUNTS | *SHRP SECTION ID [<u>9029</u>] |

HIGHWAY ROUTE NO. (THIS COUNT) I-96

MILEPOST# OR LOCATION (THIS COUNT) 0.4 Mile E. of M-66

BEGINNING DATE 5/8/85 ENDING DATE 5/9/85

BEGINNING TIME 1-2 PM ^{13:30} ENDING TIME 12-1 PM

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

TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900

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

3

| ITEM | ACTUAL COUNTS | UNITS |
|--|-------------------|-----------------------------------|
| 1. TOTAL NO. OF VEHICLES (RAW COUNT) | | <u>9552</u> |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE): | | |
| A. ADJUSTMENT TO 24-HOUR COUNT | | <u>2.000</u> (Directional Factor) |
| B. AXLE CORRECTION FACTOR (See E) | | <u> </u> |
| C. DAY OF WEEK FACTOR | } Seasonal Factor | <u> </u> |
| D. MONTH FACTOR | | <u> </u> |
| E. OTHER FACTOR (<u>-Excess Veh.</u>) | | <u> </u> |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY) | | <u>19104</u> |
| 4. DIRECTIONAL DISTRIBUTION FACTOR | | <u>0.500</u> |
| 5. GPS LANE DISTRIBUTION FACTOR | | <u>0.850</u> |
| 6. AADT GPS LANE | | <u>3112</u> |

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

| | |
|---|-----------------------------|
| NAME OF PREPARER <u>Phillip R. Lamb</u> | PHONE # <u>517-335-2903</u> |
| DATE PREPARED <u>8/12/92</u> | |

7

| | |
|--|---|
| SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS | *STATE ASSIGNED ID [] *STATE CODE <u>26</u> *SHRP SECTION ID <u>9029</u> |
|--|---|

HIGHWAY ROUTE NO. (THIS COUNT) I-96
 MILEPOST# OR LOCATION (THIS COUNT) 0.4 Mile E. of M-66
 BEGINNING DATE 5/9/85 ENDING DATE 5/10/85
 BEGINNING TIME 1-2 PM ¹³³⁰ ENDING TIME 12-1 PM ¹²³⁰
 COUNT DURATION 24 [X] HOURS [] DAYS [] MONTHS
 TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900
 TYPE OF COUNT: TWO-WAY ONE DIRECTION ONLY X GPS TEST LANE ONLY
WB

| ④ | ITEM | ACTUAL COUNTS | UNITS |
|----|---|-------------------|-----------------------------------|
| 1. | TOTAL NO. OF VEHICLES (RAW COUNT) | | <u>2413</u> |
| 2. | ADJUSTMENT FACTORS (FILL IN AS APPLICABLE): | | |
| | A. ADJUSTMENT TO 24-HOUR COUNT | | <u>2.000</u> (Directional Factor) |
| | B. AXLE CORRECTION FACTOR (See E) | | <u> </u> |
| | C. DAY OF WEEK FACTOR | } Seasonal Factor | <u> </u> |
| | D. MONTH FACTOR | | <u> </u> |
| | E. OTHER FACTOR (<u>-Excess Veh.</u>) | | <u> </u> |
| 3. | ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY) | | <u>18,826</u> |
| 4. | DIRECTIONAL DISTRIBUTION FACTOR | | <u>0.500</u> |
| 5. | GPS LANE DISTRIBUTION FACTOR | | <u>0.850</u> |
| 6. | AADT GPS LANE | | <u>6001</u> |

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

| | |
|---|-----------------------------|
| NAME OF PREPARER <u>Phillip R. Lamb</u> | PHONE # <u>517-335-2903</u> |
| DATE PREPARED <u>8/12/92</u> | |

⑦

| | |
|--|----------------------------------|
| SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS | *STATE ASSIGNED ID [_ _ _ _] |
| | *STATE CODE [<u>26</u>] |
| | *SHRP SECTION ID [<u>9029</u>] |

HIGHWAY ROUTE NO. (THIS COUNT) I-96

MILEPOST# OR LOCATION (THIS COUNT) 0.4 Mile East of M-66

BEGINNING DATE 9/4/86 ENDING DATE 11/12/86

BEGINNING TIME 6-7 PM ENDING TIME 5-6 PM

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

TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900

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

| ITEM | ACTUAL COUNTS | UNITS |
|--|---------------|----------------------|
| 1. TOTAL NO. OF VEHICLES (RAW COUNT) | <u>7610</u> | |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE): | | |
| A. ADJUSTMENT TO 24-HOUR COUNT | <u>2.00</u> | (Directional Factor) |
| B. AXLE CORRECTION FACTOR (See E) | <u> </u> | |
| C. DAY OF WEEK FACTOR | <u> </u> | |
| D. MONTH FACTOR | <u> </u> | |
| E. OTHER FACTOR (<u>-Excess Veh.</u>) | <u> </u> | |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY) | <u>15220</u> | |
| 4. DIRECTIONAL DISTRIBUTION FACTOR | <u>0.500</u> | |
| 5. GPS LANE DISTRIBUTION FACTOR | <u>0.850</u> | |
| 6. AADT GPS LANE | <u>6467</u> | |

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

| | |
|---|-----------------------------|
| NAME OF PREPARER <u>Phillip R. Lamb</u> | PHONE # <u>517-335-2903</u> |
| DATE PREPARED <u>8/12/92</u> | |

①

| | |
|--|-------------------------|
| SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS | *STATE ASSIGNED ID [] |
| | *STATE CODE [26] |
| | *SHRP SECTION ID [9029] |

HIGHWAY ROUTE NO. (THIS COUNT) I-96

MILEPOST# OR LOCATION (THIS COUNT) 0.4 Mile East of M-66

BEGINNING DATE 9/4/86 ENDING DATE 11/12/86

BEGINNING TIME 6-7 PM 1830 ENDING TIME 5-6 PM 1730

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

TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900

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

②

Classifications

ACTUAL COUNTS *WB*

| ITEM | UNITS |
|--|--|
| 1. TOTAL NO. OF VEHICLES (RAW COUNT) | <u>7780</u> |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE): | |
| A. ADJUSTMENT TO 24-HOUR COUNT | <u>2.000</u> (<i>Directional Factor</i>) |
| B. AXLE CORRECTION FACTOR (<i>See E</i>) | <u> </u> |
| C. DAY OF WEEK FACTOR | <u> </u> |
| D. MONTH FACTOR | <u> </u> |
| E. OTHER FACTOR (<u>-Excess Veh.</u>) | <u> </u> |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY) | <u>15560</u> |
| 4. DIRECTIONAL DISTRIBUTION FACTOR | <u>0.500</u> |
| 5. GPS LANE DISTRIBUTION FACTOR | <u>0.950</u> |
| 6. AADT GPS LANE | <u>5013</u> |

Seasonal Factor →

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

| | |
|---|-----------------------------|
| NAME OF PREPARER <u>Phillip R. Lamb</u> | PHONE # <u>517-335-2903</u> |
| DATE PREPARED <u>8/12/92</u> | |

| | |
|--|---|
| SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS | *STATE ASSIGNED ID [_ _ _ _] *STATE CODE [<u>26</u>] *SHRP SECTION ID [<u>9029</u>] |
|--|---|

HIGHWAY ROUTE NO. (THIS COUNT) I-96
 MILEPOST# OR LOCATION (THIS COUNT) 0.4 Mile East of M-66
 BEGINNING DATE 5/25/88 ENDING DATE 5/25/88
 BEGINNING TIME 12-1AM ENDING TIME 11-12M
 COUNT DURATION 24 [X] HOURS [] DAYS [] MONTHS
 TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900
 TYPE OF COUNT: TWO-WAY ONE DIRECTION ONLY X GPS TEST LANE ONLY
EB

| ITEM | ACTUAL COUNTS | UNITS |
|---|-------------------|--------------------------------|
| 1. TOTAL NO. OF VEHICLES (RAW COUNT) | | <u>14787</u> |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE): | | |
| A. ADJUSTMENT TO 24-HOUR COUNT | | <u>2.000</u> (Directional Fac1 |
| B. AXLE CORRECTION FACTOR (See E) | | <u> </u> |
| C. DAY OF WEEK FACTOR | } Seasonal Factor | <u> </u> |
| <u>D.</u> MONTH FACTOR | | <u>1.034</u> |
| E. OTHER FACTOR (<u>- Excess Veh.</u>) | | <u>- 4,134</u> |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY) | | <u>20246</u> |
| 4. DIRECTIONAL DISTRIBUTION FACTOR | | <u>0.500</u> |
| 5. GPS LANE DISTRIBUTION FACTOR | | <u>0.850</u> |
| 6. AADT GPS LANE | | <u>8605</u> |

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

| | |
|---|-----------------------------|
| NAME OF PREPARER <u>Phillip R. Lamb</u> | PHONE # <u>517-335-2943</u> |
| DATE PREPARED <u>2/22/91</u> | |

| | |
|--|---|
| SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS | *STATE ASSIGNED ID [_ _ _ _] *STATE CODE [<u>26</u>] *SHRP SECTION ID [<u>9029</u>] |
|--|---|

HIGHWAY ROUTE NO. (THIS COUNT) I-96
 MILEPOST# OR LOCATION (THIS COUNT) 0.4 Mile East of M-66
 BEGINNING DATE 5/26/88 ENDING DATE 5/26/88
 BEGINNING TIME 12-1AM ENDING TIME 11-12M
 COUNT DURATION 24 [X] HOURS [] DAYS [] MONTHS
 TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900
 TYPE OF COUNT: TWO-WAY ONE DIRECTION ONLY X GPS TEST LANE ONLY
EB

| ITEM | ACTUAL COUNTS | UNITS |
|---|-------------------|----------------------------------|
| 1. TOTAL NO. OF VEHICLES (RAW COUNT) | | <u>12,896</u> |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE): | | |
| A. ADJUSTMENT TO 24-HOUR COUNT | | <u>2.000</u> (Directional Fact.) |
| B. AXLE CORRECTION FACTOR (See E) | | <u> </u> |
| C. DAY OF WEEK FACTOR | } Seasonal Factor | <u> </u> |
| <u>D.</u> MONTH FACTOR | | <u>1.034</u> |
| E. OTHER FACTOR (<u>- Excess Veh.</u>) | | <u>- 4,134</u> |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY) | | <u>22,535</u> |
| 4. DIRECTIONAL DISTRIBUTION FACTOR | | <u>0.500</u> |
| 5. GPS LANE DISTRIBUTION FACTOR | | <u>0.850</u> |
| 6. AADT GPS LANE | | <u>9,577</u> |

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

| | |
|---|-----------------------------|
| NAME OF PREPARER <u>Phillip R. Lamb</u> | PHONE # <u>517-335-2943</u> |
| DATE PREPARED <u>2/22/91</u> | |

| | |
|--|---|
| SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS | *STATE ASSIGNED ID [_ _ _ _] *STATE CODE [<u>26</u>] *SHRP SECTION ID [<u>9029</u>] |
|--|---|

HIGHWAY ROUTE NO. (THIS COUNT) I-96
 MILEPOST# OR LOCATION (THIS COUNT) 0.4 Mile East of M-66
 BEGINNING DATE 5/27/88 ENDING DATE 5/27/88
 BEGINNING TIME 12-1AM ENDING TIME 11-12M
 COUNT DURATION 24 [X] HOURS [] DAYS [] MONTHS
 TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900
 TYPE OF COUNT: TWO-WAY ONE DIRECTION ONLY X GPS TEST LANE ONLY
EB

| <u>ITEM</u> | <u>ACTUAL COUNTS</u> | <u>UNITS</u> |
|---|----------------------|-----------------------------|
| 1. TOTAL NO. OF VEHICLES (RAW COUNT) | <u>13,478</u> | |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE): | | |
| A. ADJUSTMENT TO 24-HOUR COUNT | <u>2.000</u> | <i>(Directional Factor)</i> |
| B. AXLE CORRECTION FACTOR (See E) | <u> </u> | |
| C. DAY OF WEEK FACTOR | <u> </u> | <i>Seasonal Factor</i> |
| <u>D.</u> MONTH FACTOR | <u>0.762</u> | |
| E. OTHER FACTOR (<u>- Excess Veh.</u>) | <u>-4,134</u> | |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY) | <u>16,406</u> | |
| 4. DIRECTIONAL DISTRIBUTION FACTOR | <u>0.500</u> | |
| 5. GPS LANE DISTRIBUTION FACTOR | <u>0.850</u> | |
| 6. AADT GPS LANE | <u>6,973</u> | |

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

| | |
|---|-----------------------------|
| NAME OF PREPARER <u>Phillip R. Lamb</u> | PHONE # <u>517-335-2923</u> |
| DATE PREPARED <u>2/22/91</u> | |

| | |
|--|---|
| SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS | *STATE ASSIGNED ID [_ _ _ _] *STATE CODE [<u>26</u>] *SHRP SECTION ID [<u>9029</u>] |
|--|---|

HIGHWAY ROUTE NO. (THIS COUNT) I-96
 MILEPOST# OR LOCATION (THIS COUNT) 0.4 Mile East of M-66
 BEGINNING DATE 5/28/88 ENDING DATE 5/28/88
 BEGINNING TIME 12-1AM ENDING TIME 11-12M
 COUNT DURATION 24 [X] HOURS [] DAYS [] MONTHS
 TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900
 TYPE OF COUNT: TWO-WAY ONE DIRECTION ONLY X GPS TEST LANE ONLY
EB

| <u>ITEM</u> | <u>ACTUAL COUNTS</u> | <u>UNITS</u> |
|---|----------------------|----------------------|
| 1. TOTAL NO. OF VEHICLES (RAW COUNT) | -- | <u>9677</u> |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE): | | |
| A. ADJUSTMENT TO 24-HOUR COUNT | <u>2.000</u> | (Directional Factor) |
| B. AXLE CORRECTION FACTOR (See E) | -- | ---- |
| C. DAY OF WEEK FACTOR | -- | ---- |
| D. MONTH FACTOR | -- | 0.900 |
| E. OTHER FACTOR (<u>- Excess Veh.</u>) | -- | <u>4.134</u> |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY) | -- | <u>13285</u> |
| 4. DIRECTIONAL DISTRIBUTION FACTOR | -- | <u>0.500</u> |
| 5. GPS LANE DISTRIBUTION FACTOR | -- | <u>0.850</u> |
| 6. AADT GPS LANE | -- | <u>5646</u> |

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

| | |
|---|-----------------------------|
| NAME OF PREPARER <u>Phillip R. Lamb</u> | PHONE # <u>517-335-2943</u> |
| DATE PREPARED <u>2/22/91</u> | |

| | |
|--|----------------------------------|
| <p align="center">SHEET 4</p> <p align="center">LTPP TRAFFIC DATA</p> <p align="center">TRAFFIC VOLUME COUNTS</p> | *STATE ASSIGNED ID [_ _ _ _] |
| | *STATE CODE [<u>26</u>] |
| | *SHRP SECTION ID [<u>9029</u>] |

HIGHWAY ROUTE NO. (THIS COUNT) I-96

MILEPOST# OR LOCATION (THIS COUNT) 0.4 Mile East of M-66

BEGINNING DATE 5/29/88 ENDING DATE 5/29/88

BEGINNING TIME 12-1AM ENDING TIME 11-12M

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

TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900

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

| <u>ITEM</u> | <u>ACTUAL COUNTS</u> | <u>UNITS</u> |
|---|--------------------------|----------------------------------|
| 1. TOTAL NO. OF VEHICLES (RAW COUNT) | | <u>10,224</u> |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE): | | |
| A. ADJUSTMENT TO 24-HOUR COUNT | | <u>2.000</u> (Directional Fact.) |
| B. AXLE CORRECTION FACTOR (See E) | | <u> </u> |
| C. DAY OF WEEK FACTOR | } <u>Seasonal Factor</u> | <u> </u> |
| <u>D.</u> MONTH FACTOR | | <u>0.915</u> |
| E. OTHER FACTOR (<u>- Excess Veh.</u>) | | <u>-4,134</u> |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY) | | <u>14,576</u> |
| 4. DIRECTIONAL DISTRIBUTION FACTOR | | <u>0.500</u> |
| 5. GPS LANE DISTRIBUTION FACTOR | | <u>0.850</u> |
| 6. AADT GPS LANE | | <u>6,195</u> |

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

| | |
|--|-----------------------------|
| NAME OF PREPARER <u>Philip R. Lamb</u> | PHONE # <u>517-335-2923</u> |
| DATE PREPARED <u>2/22/91</u> | |

| | |
|--|----------------------------------|
| SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS | *STATE ASSIGNED ID [_ _ _ _] |
| | *STATE CODE [<u>26</u>] |
| | *SHRP SECTION ID [<u>9029</u>] |

HIGHWAY ROUTE NO. (THIS COUNT) I-96

MILEPOST# OR LOCATION (THIS COUNT) 0.4 Mile East of M-66

BEGINNING DATE 5/30/88 ENDING DATE 5/30/88

BEGINNING TIME 12-1AM ENDING TIME 11-12M

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

TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900

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

| ITEM | ACTUAL COUNTS | UNITS |
|--|---------------|----------------------|
| 1. TOTAL NO. OF VEHICLES (RAW COUNT) | <u>19684</u> | |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE): | | |
| A. ADJUSTMENT TO 24-HOUR COUNT | <u>2.000</u> | (Directional Factor) |
| B. AXLE CORRECTION FACTOR (See E) | <u> </u> | |
| C. DAY OF WEEK FACTOR | <u> </u> | |
| D. MONTH FACTOR | <u>1.034</u> | |
| E. OTHER FACTOR (<u>- Excess Veh.</u>) | <u>4.134</u> | |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY) | <u>36573</u> | |
| 4. DIRECTIONAL DISTRIBUTION FACTOR | <u>0.500</u> | |
| 5. GPS LANE DISTRIBUTION FACTOR | <u>0.850</u> | |
| 6. AADT GPS LANE | <u>15544</u> | |

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

| | |
|---|-----------------------------|
| NAME OF PREPARER <u>Phillip R. Lamb</u> | PHONE # <u>517-335-2943</u> |
| DATE PREPARED <u>2/22/91</u> | |

| | |
|--|---|
| SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS | *STATE ASSIGNED ID [_ _ _ _] *STATE CODE [<u>26</u>] *SHRP SECTION ID [<u>9029</u>] |
|--|---|

HIGHWAY ROUTE NO. (THIS COUNT) I-96
 MILEPOST# OR LOCATION (THIS COUNT) 0.4 Mile East of M-66
 BEGINNING DATE 5/31/88 ENDING DATE 5/31/88
 BEGINNING TIME 12-1AM ENDING TIME 11-12M
 COUNT DURATION 24 [X] HOURS [] DAYS [] MONTHS
 TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900
 TYPE OF COUNT: TWO-WAY ONE DIRECTION ONLY X GPS TEST LANE ONLY
EB

| <u>ITEM</u> | <u>ACTUAL COUNTS</u> | <u>UNITS</u> |
|---|----------------------|-----------------------------|
| 1. TOTAL NO. OF VEHICLES (RAW COUNT) | <u>13454</u> | |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE): | | |
| A. ADJUSTMENT TO 24-HOUR COUNT | <u>2.000</u> | <i>(Directional Factor)</i> |
| B. AXLE CORRECTION FACTOR (See E) | <u> </u> | |
| C. DAY OF WEEK FACTOR | <u> </u> | |
| D. MONTH FACTOR | <u>1.034</u> | |
| E. OTHER FACTOR (<u>- Excess Veh.</u>) | <u>4.134</u> | |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY) | <u>23689</u> | |
| 4. DIRECTIONAL DISTRIBUTION FACTOR | <u>0.500</u> | |
| 5. GPS LANE DISTRIBUTION FACTOR | <u>0.850</u> | |
| 6. AADT GPS LANE | <u>10068</u> | |

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

| | |
|---|-----------------------------|
| NAME OF PREPARER <u>Phillip R. Lamb</u> | PHONE # <u>517-335-2943</u> |
| DATE PREPARED <u>2/22/91</u> | |

| | |
|--|----------------------------------|
| SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS | *STATE ASSIGNED ID [_ _ _ _] |
| | *STATE CODE [<u>26</u>] |
| | *SHRP SECTION ID [<u>9029</u>] |

HIGHWAY ROUTE NO. (THIS COUNT) I-96
 MILEPOST# OR LOCATION (THIS COUNT) 0.4 Mile East of M-66
 BEGINNING DATE 6/23/89 ENDING DATE 6/23/89
 BEGINNING TIME 12-1AM ENDING TIME 11-12M
 COUNT DURATION 24 [X] HOURS [] DAYS [] MONTHS
 TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900
 TYPE OF COUNT: TWO-WAY ONE DIRECTION ONLY (WB) GPS TEST LANE ONLY

| <u>ITEM</u> | <u>ACTUAL COUNTS</u> | <u>UNITS</u> |
|---|----------------------|--------------------------------|
| 1. TOTAL NO. OF VEHICLES (RAW COUNT) | | <u>18320</u> |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE): | | |
| A. ADJUSTMENT TO 24-HOUR COUNT | | <u>2.000</u> (Directional Fac1 |
| B. AXLE CORRECTION FACTOR (See E) | | <u> </u> |
| C. DAY OF WEEK FACTOR | } Seasonal Factor | <u> </u> |
| D. MONTH FACTOR | | <u>0.749</u> |
| E. OTHER FACTOR (<u>- Excess Veh.</u>) | | <u>4.134</u> |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY) | | <u>23309</u> |
| 4. DIRECTIONAL DISTRIBUTION FACTOR | | <u>0.500</u> |
| 5. GPS LANE DISTRIBUTION FACTOR | | <u>0.850</u> |
| 6. AADT GPS LANE | | <u>9906</u> |

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

| | |
|---|-----------------------------|
| NAME OF PREPARER <u>Phillip R. Lamb</u> | PHONE # <u>517-335-2943</u> |
| DATE PREPARED <u>2/22/91</u> | |

| | |
|--|---|
| SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS | *STATE ASSIGNED ID [_ _ _ _] *STATE CODE [<u>26</u>] *SHRP SECTION ID [<u>9029</u>] |
|--|---|

Cluster 5

HIGHWAY ROUTE NO. (THIS COUNT) I-96
 MILEPOST# OR LOCATION (THIS COUNT) 0.4 Mile East of M-66
 BEGINNING DATE 6/23/89 ENDING DATE 6/23/89
 BEGINNING TIME 12-1AM ENDING TIME 11-12M
 COUNT DURATION 24 [X] HOURS [] DAYS [] MONTHS
 TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900
 TYPE OF COUNT: TWO-WAY ONE DIRECTION ONLY X GPS TEST LANE ONLY
EB

| <u>ITEM</u> | <u>ACTUAL COUNTS</u> | <u>UNITS</u> |
|---|----------------------|-----------------------------|
| 1. TOTAL NO. OF VEHICLES (RAW COUNT) | <u>1511</u> | |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE): | | |
| A. ADJUSTMENT TO 24-HOUR COUNT | <u>2.000</u> | <i>(Directional Factor)</i> |
| B. AXLE CORRECTION FACTOR (See E) | <u> </u> | |
| C. DAY OF WEEK FACTOR | <u> </u> | <i>Seasonal Factor</i> |
| D. MONTH FACTOR | <u>0.749</u> | |
| E. OTHER FACTOR (<u>- Excess Veh.</u>) | <u>4.134</u> | |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY) | <u>18502</u> | |
| 4. DIRECTIONAL DISTRIBUTION FACTOR | <u>0.500</u> | |
| 5. GPS LANE DISTRIBUTION FACTOR | <u>0.850</u> | |
| 6. AADT GPS LANE | <u>7863</u> | |

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

| | |
|---|-----------------------------|
| NAME OF PREPARER <u>Phillip R. Lamb</u> | PHONE # <u>517-335-2943</u> |
| DATE PREPARED <u>2/22/91</u> | |

| | |
|--|---|
| SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS | *STATE ASSIGNED ID [_ _ _ _] *STATE CODE [<u>26</u>] *SHRP SECTION ID [<u>9029</u>] |
|--|---|

HIGHWAY ROUTE NO. (THIS COUNT) I-96
 MILEPOST# OR LOCATION (THIS COUNT) 0.4 Mile East of M-66
 BEGINNING DATE 6/24/89 ENDING DATE 6/24/89
 BEGINNING TIME 12-1AM ENDING TIME 11-12M
 COUNT DURATION 24 [X] HOURS [] DAYS [] MONTHS
 TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900
 TYPE OF COUNT: TWO-WAY ONE DIRECTION ONLY X GPS TEST LANE ONLY
WB

| ITEM | ACTUAL COUNTS | UNITS |
|---|---------------------------|-----------------------------------|
| 1. TOTAL NO. OF VEHICLES (RAW COUNT) | | <u>13415</u> |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE): | | |
| A. ADJUSTMENT TO 24-HOUR COUNT | | <u>2.000</u> (Directional Factor) |
| B. AXLE CORRECTION FACTOR (See E) | | <u> </u> |
| C. DAY OF WEEK FACTOR | } Seasonal Factor | <u> </u> |
| D. MONTH FACTOR | | <u>0.862</u> |
| E. OTHER FACTOR (<u>- Excess Veh.</u>) | <u>Omcs - excess Veh.</u> | <u>+4,134</u> |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY) | | <u>18993</u> |
| 4. DIRECTIONAL DISTRIBUTION FACTOR | | <u>0.500</u> |
| 5. GPS LANE DISTRIBUTION FACTOR | | <u>0.850</u> |
| 6. AADT GPS LANE | | <u>8072</u> |

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

| | |
|---|-----------------------------|
| NAME OF PREPARER <u>Phillip R. Lamb</u> | PHONE # <u>517-335-2943</u> |
| DATE PREPARED <u>2/22/91</u> | |

| | |
|---|----------------------------------|
| <p align="center">SHEET 4</p> <p align="center">LTPP TRAFFIC DATA</p> <p align="center">TRAFFIC VOLUME COUNTS</p> | *STATE ASSIGNED ID [_ _ _ _] |
| | *STATE CODE [<u>26</u>] |
| | *SHRP SECTION ID [<u>9029</u>] |

HIGHWAY ROUTE NO. (THIS COUNT) I-96

MILEPOST# OR LOCATION (THIS COUNT) 0.4 Mile East of M-66

BEGINNING DATE 6/24/89 ENDING DATE 6/24/89

BEGINNING TIME 12-1AM ENDING TIME 11-12M

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

TYPE OF COUNTER HVC PORT NAME/MODEL # SARASOTA VC1900

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

| ITEM | ACTUAL COUNTS | UNITS |
|---|-------------------|-----------------------------------|
| 1. TOTAL NO. OF VEHICLES (RAW COUNT) | | <u>11,693</u> |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE): | | |
| A. ADJUSTMENT TO 24-HOUR COUNT | | <u>2.000</u> (Directional Factor) |
| B. AXLE CORRECTION FACTOR (See E) | | <u> </u> |
| C. DAY OF WEEK FACTOR | } Seasonal Factor | <u> </u> |
| D. MONTH FACTOR | | <u>0.862</u> |
| E. OTHER FACTOR (- Excess Veh.) | | <u>4,134</u> |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY) | | <u>29,158</u> |
| 4. DIRECTIONAL DISTRIBUTION FACTOR | | <u>0.500</u> |
| 5. GPS LANE DISTRIBUTION FACTOR | | <u>0.850</u> |
| 6. AADT GPS LANE | | <u>8,567</u> |

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

| | |
|---|-----------------------------|
| NAME OF PREPARER <u>Phillip R. Lamb</u> | PHONE # <u>517-335-2943</u> |
| DATE PREPARED <u>2/22/91</u> | |

| | |
|--|---|
| SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS | *STATE ASSIGNED ID [_ _ _ _] *STATE CODE [<u>26</u>] *SHRP SECTION ID [<u>9029</u>] |
|--|---|

HIGHWAY ROUTE NO. (THIS COUNT) I-96
 MILEPOST# OR LOCATION (THIS COUNT) 0.4 Mile East of M-66
 BEGINNING DATE 6/25/89 ENDING DATE 6/25/89
 BEGINNING TIME 12-1AM ENDING TIME 11-12M
 COUNT DURATION 24 [X] HOURS [] DAYS [] MONTHS
 TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900
 TYPE OF COUNT: TWO-WAY ONE DIRECTION ONLY X GPS TEST LANE ONLY
w8

| <u>ITEM</u> | <u>ACTUAL COUNTS</u> | <u>UNITS</u> |
|--|----------------------|-----------------------------|
| 1. TOTAL NO. OF VEHICLES (RAW COUNT) | <u>12887</u> | |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE): | | |
| A. ADJUSTMENT TO 24-HOUR COUNT | <u>2.000</u> | <i>(Directional Factor)</i> |
| B. AXLE CORRECTION FACTOR (See E) | <u> </u> | |
| C. DAY OF WEEK FACTOR | <u> </u> | |
| D. MONTH FACTOR | <u>0.800</u> | |
| <div style="margin-left: 100px;"> <i>DMC - excess veh's</i> → </div> | | |
| E. OTHER FACTOR (<u>- Excess Veh.</u>) | <u>+4.134</u> | |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY) | <u>16485</u> | |
| 4. DIRECTIONAL DISTRIBUTION FACTOR | <u>0.500</u> | |
| 5. GPS LANE DISTRIBUTION FACTOR | <u>0.850</u> | |
| 6. AADT GPS LANE | <u>7006</u> | |

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

| | |
|---|-----------------------------|
| NAME OF PREPARER <u>Phillip R. Lamb</u> | PHONE # <u>517-335-2943</u> |
| DATE PREPARED <u>2/22/91</u> | |

| | |
|--|---|
| SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS | *STATE ASSIGNED ID [_ _ _ _] *STATE CODE [<u>26</u>] *SHRP SECTION ID [<u>9029</u>] |
|--|---|

HIGHWAY ROUTE NO. (THIS COUNT) I-96
 MILEPOST# OR LOCATION (THIS COUNT) 0.4 Mile East of M-66
 BEGINNING DATE 6/25/89 ENDING DATE 6/25/89
 BEGINNING TIME 12-1AM ENDING TIME 11-12M
 COUNT DURATION 24 [X] HOURS [] DAYS [] MONTHS
 TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900
 TYPE OF COUNT: TWO-WAY ONE DIRECTION ONLY X GPS TEST LANE ONLY
EB

| ITEM | ACTUAL COUNTS | UNITS |
|---|-------------------|-----------------------------------|
| 1. TOTAL NO. OF VEHICLES (RAW COUNT) | | <u>16,268</u> |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE): | | |
| A. ADJUSTMENT TO 24-HOUR COUNT | | <u>2.000</u> (Directional Factor) |
| B. AXLE CORRECTION FACTOR (See E) | | <u> </u> |
| C. DAY OF WEEK FACTOR | } Seasonal Factor | <u> </u> |
| <u>D.</u> MONTH FACTOR | | <u>0.800</u> |
| E. OTHER FACTOR (<u>- Excess Veh.</u>) | | <u>- 4,134</u> |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY) | | <u>21,894</u> |
| 4. DIRECTIONAL DISTRIBUTION FACTOR | | <u>0.500</u> |
| 5. GPS LANE DISTRIBUTION FACTOR | | <u>0.850</u> |
| 6. AADT GPS LANE | | <u>9,305</u> |

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

| | |
|---|-----------------------------|
| NAME OF PREPARER <u>Phillip R. Lamb</u> | PHONE # <u>517-335-2943</u> |
| DATE PREPARED <u>2/22/91</u> | |

| | |
|--|---|
| SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS | *STATE ASSIGNED ID [_ _ _ _] *STATE CODE [<u>26</u>] *SHRP SECTION ID [<u>9029</u>] |
|--|---|

HIGHWAY ROUTE NO. (THIS COUNT) I-96
 MILEPOST# OR LOCATION (THIS COUNT) 0.4 Mile East of M-66
 BEGINNING DATE 6/26/89 ENDING DATE 6/26/89
 BEGINNING TIME 12-1AM ENDING TIME 11-12M
 COUNT DURATION 24 [X] HOURS [] DAYS [] MONTHS
 TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900
 TYPE OF COUNT: TWO-WAY ONE DIRECTION ONLY X GPS TEST LANE ONLY
WB

| <u>ITEM</u> | <u>ACTUAL COUNTS</u> | <u>UNITS</u> |
|---|--|----------------------------------|
| 1. TOTAL NO. OF VEHICLES (RAW COUNT) | | <u>13,296</u> |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE): | | |
| A. ADJUSTMENT TO 24-HOUR COUNT | | <u>2.000</u> (Directional Fact.) |
| B. AXLE CORRECTION FACTOR (See E) | | <u> </u> |
| C. DAY OF WEEK FACTOR | } Seasonal Factor DMC; - excess Veh's | <u> </u> |
| D. MONTH FACTOR | | <u>0.968</u> |
| E. OTHER FACTOR (<u>- Excess Veh.</u>) | | <u>+4,134</u> |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY) | | <u>21,607</u> |
| 4. DIRECTIONAL DISTRIBUTION FACTOR | | <u>0.500</u> |
| 5. GPS LANE DISTRIBUTION FACTOR | | <u>0.850</u> |
| 6. AADT GPS LANE | | <u>9183</u> |

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

| | |
|---|-----------------------------|
| NAME OF PREPARER <u>Phillip R. Lamb</u> | PHONE # <u>517-335-2943</u> |
| DATE PREPARED <u>2/22/91</u> | |

| | |
|--|----------------------------------|
| SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS | *STATE ASSIGNED ID [_ _ _ _] |
| | *STATE CODE [<u>26</u>] |
| | *SHRP SECTION ID [<u>9029</u>] |

HIGHWAY ROUTE NO. (THIS COUNT) I-96

MILEPOST# OR LOCATION (THIS COUNT) 0.4 Mile East of M-66

BEGINNING DATE 6/26/89 ENDING DATE 6/26/89

BEGINNING TIME 12-1AM ENDING TIME 11-12M

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

TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900

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

| ITEM | ACTUAL COUNTS | UNITS |
|---|-------------------|-----------------------------------|
| 1. TOTAL NO. OF VEHICLES (RAW COUNT) | | <u>13,564</u> |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE): | | |
| A. ADJUSTMENT TO 24-HOUR COUNT | | <u>2.000</u> (Directional Factor) |
| B. AXLE CORRECTION FACTOR (See E) | | <u> </u> |
| C. DAY OF WEEK FACTOR | } Seasonal Factor | <u> </u> |
| <u>D.</u> MONTH FACTOR | | <u>0.968</u> |
| E. OTHER FACTOR (<u>- Excess Veh.</u>) | | <u>- 4,134</u> |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY) | | <u>22,125</u> |
| 4. DIRECTIONAL DISTRIBUTION FACTOR | | <u>0.500</u> |
| 5. GPS LANE DISTRIBUTION FACTOR | | <u>0.850</u> |
| 6. AADT GPS LANE | | <u>9403</u> |

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

| | |
|---|-----------------------------|
| NAME OF PREPARER <u>Phillip R. Lamb</u> | PHONE # <u>517-335-2943</u> |
| DATE PREPARED <u>2/22/91</u> | |

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|--|----------------------------------|
| <p align="center">SHEET 4</p> <p align="center">LTPP TRAFFIC DATA</p> <p align="center">TRAFFIC VOLUME COUNTS</p> | *STATE ASSIGNED ID [_ _ _ _] |
| | *STATE CODE [<u>26</u>] |
| | *SHRP SECTION ID [<u>9029</u>] |

HIGHWAY ROUTE NO. (THIS COUNT) I-96

MILEPOST# OR LOCATION (THIS COUNT) 0.4 Mile East of M-66

BEGINNING DATE 5/23/90 ENDING DATE 5/24/90

BEGINNING TIME - ENDING TIME -

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

TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900

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

| ITEM | ACTUAL COUNTS | UNITS |
|--|---|-----------------------------------|
| 1. TOTAL NO. OF VEHICLES (RAW COUNT) | | <u>13,465</u> |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE): | | |
| A. ADJUSTMENT TO 24-HOUR COUNT | | <u>2.000</u> (Directional Factor) |
| B. AXLE CORRECTION FACTOR (See E) | | <u>-</u> |
| C. DAY OF WEEK FACTOR | } Seasonal Factor Composite - Excess Veh. Dmc, - excess Vehicles | <u>1.030</u> |
| D. MONTH FACTOR | | <u>1.030</u> |
| E. OTHER FACTOR | | <u>1.030</u> |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY) | | <u>23,567</u> |
| 4. DIRECTIONAL DISTRIBUTION FACTOR | | <u>0.500</u> |
| 5. GPS LANE DISTRIBUTION FACTOR | | <u>0.850</u> |
| 6. AADT GPS LANE | | <u>10,115</u> |

$23,567 \times 0.875 = 20,618$
 $13,465 \times 2 = 26,930$
 $20,618 + 26,930 = 47,548$
 $47,548 / 2 = 23,774$

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

| | |
|---|-----------------------------|
| NAME OF PREPARER <u>Phillip R. Lamb</u> | PHONE # <u>517-335-2903</u> |
| DATE PREPARED <u>8/12/92</u> | |

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| | |
|--|---|
| SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS | *STATE ASSIGNED ID [_ _ _ _] *STATE CODE [<u>26</u>] *SHRP SECTION ID [<u>9029</u>] |
|--|---|

HIGHWAY ROUTE NO. (THIS COUNT) I-96
 MILEPOST# OR LOCATION (THIS COUNT) 0.4 Mile East of M-66
 BEGINNING DATE 5/23/90 ENDING DATE 5/24/90
 BEGINNING TIME - ENDING TIME -
 COUNT DURATION 24 [X] HOURS [] DAYS [] MONTHS
 TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900
 TYPE OF COUNT: TWO-WAY - ONE DIRECTION ONLY X GPS TEST LANE ONLY -

EB

7

| ITEM | ACTUAL COUNTS | UNITS |
|--|-------------------|-----------------------------------|
| 1. TOTAL NO. OF VEHICLES (RAW COUNT) | | <u>13673</u> |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE): | | |
| A. ADJUSTMENT TO 24-HOUR COUNT | | <u>2.000</u> (Directional Factor) |
| B. AXLE CORRECTION FACTOR (See E) | | <u>----</u> |
| C. DAY OF WEEK FACTOR | } Seasonal Factor | <u>----</u> |
| D. MONTH FACTOR | | <u>1.030</u> |
| E. OTHER FACTOR (<u>- Excess Veh.</u>) | | <u>4.278</u> |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY) | | <u>23991</u> |
| 4. DIRECTIONAL DISTRIBUTION FACTOR | | <u>0.500</u> |
| 5. GPS LANE DISTRIBUTION FACTOR | | <u>0.850</u> |
| 6. AADT GPS LANE | | <u>10129</u> |

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

| | |
|---|-----------------------------|
| NAME OF PREPARER <u>Phillip R. Lamb</u> | PHONE # <u>517-335-2903</u> |
| DATE PREPARED <u>8/12/92</u> | |

7

| | |
|--|----------------------------------|
| <p align="center">SHEET 4</p> <p align="center">LTPP TRAFFIC DATA</p> <p align="center">TRAFFIC VOLUME COUNTS</p> | *STATE ASSIGNED ID [_ _ _ _] |
| | *STATE CODE [<u>26</u>] |
| | *SHRP SECTION ID [<u>9029</u>] |

HIGHWAY ROUTE NO. (THIS COUNT) I-96

MILEPOST# OR LOCATION (THIS COUNT) 0.4 Mile East of M-66

BEGINNING DATE 5/24/90 ENDING DATE 5/25/90

BEGINNING TIME - ENDING TIME -

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

TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900

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

8

| ITEM | ACTUAL COUNTS | UNITS |
|--|-------------------|-----------------------------------|
| 1. TOTAL NO. OF VEHICLES (RAW COUNT) | | <u>13,709</u> |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE): | | |
| A. ADJUSTMENT TO 24-HOUR COUNT | | <u>2.000</u> (Directional Factor) |
| B. AXLE CORRECTION FACTOR (See E) | | <u>-----</u> |
| C. DAY OF WEEK FACTOR | } Seasonal Factor | <u>-----</u> |
| D. MONTH FACTOR | | <u>1.030</u> |
| E. OTHER FACTOR (<u>- Excess Veh.</u>) | | <u>1.270</u> |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY) | | <u>24,072</u> |
| 4. DIRECTIONAL DISTRIBUTION FACTOR | | <u>0.500</u> |
| 5. GPS LANE DISTRIBUTION FACTOR | | <u>0.850</u> |
| 6. AADT GPS LANE | | <u>10,231</u> |

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

| | |
|---|-----------------------------|
| NAME OF PREPARER <u>Phillip R. Lamb</u> | PHONE # <u>517-335-2903</u> |
| DATE PREPARED <u>8/12/92</u> | |

7

| | |
|--|----------------------------------|
| <p align="center">SHEET 4</p> <p align="center">LTPP TRAFFIC DATA</p> <p align="center">TRAFFIC VOLUME COUNTS</p> | *STATE ASSIGNED ID [_ _ _ _] |
| | *STATE CODE [<u>26</u>] |
| | *SHRP SECTION ID [<u>9029</u>] |

HIGHWAY ROUTE NO. (THIS COUNT) I-96

MILEPOST# OR LOCATION (THIS COUNT) 0.4 Mile East of M-66

BEGINNING DATE 5/24/90 ENDING DATE 5/25/90

BEGINNING TIME — ENDING TIME —

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

TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900

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

WB

10

| ITEM | ACTUAL COUNTS | UNITS |
|--|-------------------|---|
| 1. TOTAL NO. OF VEHICLES (RAW COUNT) | | <u>15726</u> |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE): | | |
| A. ADJUSTMENT TO 24-HOUR COUNT | | <u>2.000</u> (Directional Factor) |
| B. AXLE CORRECTION FACTOR (See E) | | <u>—</u> |
| C. DAY OF WEEK FACTOR | } Seasonal Factor | <u>—</u> |
| D. MONTH FACTOR | | <u>1.030</u> 0.0 |
| E. OTHER FACTOR (<u>- Excess Veh.</u>) | | <u>4.278</u> .898 |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY) | | <u>28243</u> |
| 4. DIRECTIONAL DISTRIBUTION FACTOR | | <u>0.500</u> |
| 5. GPS LANE DISTRIBUTION FACTOR | | <u>0.850</u> |
| 6. AADT GPS LANE | | $\frac{28243}{15726 \times 2} = .898$ <u>12302</u> |

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

| | |
|---|-----------------------------|
| NAME OF PREPARER <u>Phillip R. Lamb</u> | PHONE # <u>517-335-2903</u> |
| DATE PREPARED <u>8/12/92</u> | |

(7)

| | |
|--|---|
| SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS | *STATE ASSIGNED ID [_ _ _ _] *STATE CODE [<u>26</u>] *SHRP SECTION ID [<u>9029</u>] |
|--|---|

HIGHWAY ROUTE NO. (THIS COUNT) I-96
 MILEPOST# OR LOCATION (THIS COUNT) 0.4 Mile East of M-66
 BEGINNING DATE 11/15/90 ENDING DATE 11/16/90
 BEGINNING TIME 3-4 PM ^{15:30} ENDING TIME 2-3 PM ^{14:30}
 COUNT DURATION 24 [X] HOURS [] DAYS [] MONTHS
 TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900
 TYPE OF COUNT: TWO-WAY ONE DIRECTION ONLY X GPS TEST LANE ONLY

(4)

| ITEM | ACTUAL COUNTS | UNITS |
|--|----------------------------------|-----------------------------------|
| 1. TOTAL NO. OF VEHICLES (RAW COUNT) | | <u>9903</u> |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE): | | |
| A. ADJUSTMENT TO 24-HOUR COUNT | | <u>2.000</u> (Directional Factor) |
| B. AXLE CORRECTION FACTOR (See E) | | <u> </u> |
| C. DAY OF WEEK FACTOR | } Seasonal Factor Composite | <u> </u> |
| D. MONTH FACTOR | | <u>1.060</u> |
| E. OTHER FACTOR (<u>- Excess Veh.</u>) | | <u>+ 1.06</u> |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY) | | <u>20994</u> |
| 4. DIRECTIONAL DISTRIBUTION FACTOR | | <u>0.500</u> |
| 5. GPS LANE DISTRIBUTION FACTOR | | <u>0.850</u> |
| 6. AADT GPS LANE | $\frac{20994}{9903 * 2} = 1.060$ | <u>8922</u> |

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

| | |
|---|-----------------------------|
| NAME OF PREPARER <u>Phillip R. Lamb</u> | PHONE # <u>517-335-2903</u> |
| DATE PREPARED <u>8/12/92</u> | |

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| | |
|--|----------------------------------|
| <p align="center">SHEET 4</p> <p align="center">LTPP TRAFFIC DATA</p> <p align="center">TRAFFIC VOLUME COUNTS</p> | *STATE ASSIGNED ID [_ _ _ _] |
| | *STATE CODE [<u>26</u>] |
| | *SHRP SECTION ID [<u>9029</u>] |

HIGHWAY ROUTE NO. (THIS COUNT) I-96

MILEPOST# OR LOCATION (THIS COUNT) 0.4 Mile East of M-66

BEGINNING DATE 11/15/90 ENDING DATE 11/16/90

BEGINNING TIME 3-4 PM ¹⁵³⁰ ENDING TIME 2-3 PM ¹⁴³⁰

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

TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900

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

① Assignment
D-6

| | <u>ACTUAL COUNTS</u> | <u>UNITS</u> |
|--|----------------------|-----------------------------|
| 1. TOTAL NO. OF VEHICLES (RAW COUNT) | <u>9769</u> | |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE): | | |
| A. ADJUSTMENT TO 24-HOUR COUNT | <u>2.000</u> | <u>(Directional Factor)</u> |
| B. AXLE CORRECTION FACTOR <u>(See E)</u> | <u> </u> | |
| C. DAY OF WEEK FACTOR | <u> </u> | |
| D. MONTH FACTOR | <u> </u> | |
| E. OTHER FACTOR (<u>- Excess Veh.</u>) | <u> </u> | |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY) | <u>20706</u> | |
| 4. DIRECTIONAL DISTRIBUTION FACTOR | <u>0.500</u> | |
| 5. GPS LANE DISTRIBUTION FACTOR | <u>0.850</u> | |
| 6. AADT GPS LANE | <u>8900</u> | |

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

| | |
|---|-----------------------------|
| NAME OF PREPARER <u>Phillip R. Lamb</u> | PHONE # <u>517-335-2903</u> |
| DATE PREPARED <u>8/12/92</u> | |

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| | |
|--|----------------------------------|
| <p align="center">SHEET 4</p> <p align="center">LTPP TRAFFIC DATA</p> <p align="center">TRAFFIC VOLUME COUNTS</p> | *STATE ASSIGNED ID [_ _ _ _] |
| | *STATE CODE [<u>26</u>] |
| | *SHRP SECTION ID [<u>9029</u>] |

HIGHWAY ROUTE NO. (THIS COUNT) I-96

MILEPOST# OR LOCATION (THIS COUNT) 0.4 Mile East of M-66

BEGINNING DATE 11/6/90 ENDING DATE 11/7/90

BEGINNING TIME 3-4 PM 15:30 ENDING TIME 2-3 PM 14:30

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

TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900

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

③

| ITEM | ACTUAL COUNTS | UNITS |
|--|----------------------------------|-----------------------------------|
| 1. TOTAL NO. OF VEHICLES (RAW COUNT) | | <u>10,347</u> |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE): | | |
| A. ADJUSTMENT TO 24-HOUR COUNT | | <u>2.000</u> (Directional Factor) |
| B. AXLE CORRECTION FACTOR (See E) | | <u> </u> |
| C. DAY OF WEEK FACTOR | } Seasonal Factor | <u> </u> |
| D. MONTH FACTOR | | <u> </u> |
| E. OTHER FACTOR (<u>- Excess Veh.</u>) | | <u>1.060</u> |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY) | <u>Seasonal Factor</u> | <u>21,935</u> |
| 4. DIRECTIONAL DISTRIBUTION FACTOR | | <u>0.500</u> |
| 5. GPS LANE DISTRIBUTION FACTOR | | <u>0.850</u> |
| 6. AADT GPS LANE | $\frac{21935}{10347 * 2} = 1.06$ | <u>9,322</u> |

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

| | |
|---|-----------------------------|
| NAME OF PREPARER <u>Phillip R. Lamb</u> | PHONE # <u>517-335-2903</u> |
| DATE PREPARED <u>8/12/92</u> | |

(7)

| | |
|--|----------------------------------|
| SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS | *STATE ASSIGNED ID [_ _ _ _] |
| | *STATE CODE [<u>26</u>] |
| | *SHRP SECTION ID [<u>9029</u>] |

HIGHWAY ROUTE NO. (THIS COUNT) I-96

MILEPOST# OR LOCATION (THIS COUNT) 0.4 Mile East of M-66

BEGINNING DATE 11/17/90 ENDING DATE 11/18/90

BEGINNING TIME 3-4 PM 15:30 ENDING TIME 2-3 PM 14:30

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

TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900

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

WB

(6)

| ITEM | ACTUAL COUNTS | UNITS |
|--|--------------------------------|-----------------------------------|
| 1. TOTAL NO. OF VEHICLES (RAW COUNT) | | <u>11,319</u> |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE): | | |
| A. ADJUSTMENT TO 24-HOUR COUNT | | <u>2.000</u> (Directional Factor) |
| B. AXLE CORRECTION FACTOR (See E) | | <u> </u> |
| C. DAY OF WEEK FACTOR | } Seasonal Factor Composite | <u> </u> |
| D. MONTH FACTOR | | <u>1.060</u> |
| E. OTHER FACTOR (<u>- Excess Veh.</u>) | | <u>1.06</u> |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY) | | <u>23,996</u> |
| 4. DIRECTIONAL DISTRIBUTION FACTOR | | <u>0.500</u> |
| 5. GPS LANE DISTRIBUTION FACTOR | | <u>0.850</u> |
| 6. AADT GPS LANE | | <u>10,198</u> |

$23,996 \div 1.06 \times 2 = 11,318.88 \approx 11,319$
 $11,319 \times 0.850 = 9,621.15 \approx 9,621$

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

| | |
|---|-----------------------------|
| NAME OF PREPARER <u>Phillip R. Lamb</u> | PHONE # <u>517-335-2903</u> |
| DATE PREPARED <u>8/12/92</u> | |

①

| | |
|--|---|
| SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS | *STATE ASSIGNED ID [_ _ _ _] *STATE CODE [<u>26</u>] *SHRP SECTION ID [<u>9029</u>] |
|--|---|

HIGHWAY ROUTE NO. (THIS COUNT) I-96
 MILEPOST# OR LOCATION (THIS COUNT) 0.4 Mile East of M-66
 BEGINNING DATE 11/6/90 ENDING DATE 11/7/90
 BEGINNING TIME 3-4pm ENDING TIME 2-3pm
 COUNT DURATION 24 [X] HOURS [] DAYS [] MONTHS
 TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900
 TYPE OF COUNT: TWO-WAY ONE DIRECTION ONLY X GPS TEST LANE ONLY
EB

②

| ITEM | ACTUAL COUNTS | UNITS |
|--|-------------------|-----------------------------------|
| 1. TOTAL NO. OF VEHICLES (RAW COUNT) | | <u>10510</u> |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE): | | |
| A. ADJUSTMENT TO 24-HOUR COUNT | | <u>2.000</u> (Directional Factor) |
| B. AXLE CORRECTION FACTOR (See E) | | <u> </u> |
| C. DAY OF WEEK FACTOR | } Seasonal Factor | <u> </u> |
| D. MONTH FACTOR | | <u>1.060</u> |
| E. OTHER FACTOR (<u>-Excess Veh.</u>) | | <u> </u> |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY) | | <u>20281</u> |
| 4. DIRECTIONAL DISTRIBUTION FACTOR | | <u>0.500</u> |
| 5. GPS LANE DISTRIBUTION FACTOR | | <u>0.850</u> |
| 6. AADT GPS LANE | | <u>8619</u> |

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

| | |
|---|-----------------------------|
| NAME OF PREPARER <u>Phillip R. Lamb</u> | PHONE # <u>517-335-2903</u> |
| DATE PREPARED <u>8/12/92</u> | |

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| | |
|--|---|
| SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS | *STATE ASSIGNED ID [_ _ _ _] *STATE CODE [<u>26</u>] *SHRP SECTION ID [<u>9029</u>] |
|--|---|

HIGHWAY ROUTE NO. (THIS COUNT) D-96MILEPOST# OR LOCATION (THIS COUNT) 0.4 Mile East of M-66BEGINNING DATE 11/7/90 ENDING DATE 11/8/90BEGINNING TIME 3-4PM ENDING TIME 2-3PMCOUNT DURATION 24 [X] HOURS [] DAYS [] MONTHSTYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900TYPE OF COUNT: TWO-WAY ONE DIRECTION ONLY X GPS TEST LANE ONLY
EB

③

| ITEM | ACTUAL COUNTS | UNITS |
|--|-------------------|-----------------------------------|
| 1. TOTAL NO. OF VEHICLES (RAW COUNT) | | <u>11091</u> |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE): | | |
| A. ADJUSTMENT TO 24-HOUR COUNT | | <u>2.000</u> (Directional Factor) |
| B. AXLE CORRECTION FACTOR (See E) | | <u> </u> |
| C. DAY OF WEEK FACTOR | } Seasonal Factor | <u> </u> |
| D. MONTH FACTOR | | <u>1.060</u> |
| E. OTHER FACTOR (<u>-Excess Veh.</u>) | | <u> </u> |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY) | | <u>23512</u> |
| 4. DIRECTIONAL DISTRIBUTION FACTOR | | <u>0.500</u> |
| 5. GPS LANE DISTRIBUTION FACTOR | | <u>0.850</u> |
| 6. AADT GPS LANE | | <u>9993</u> |

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

| | |
|---|-----------------------------|
| NAME OF PREPARER <u>Phillip R. Lamb</u> | PHONE # <u>517-335-2903</u> |
| DATE PREPARED <u>8/12/92</u> | |

| | |
|--|---|
| SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS | *STATE ASSIGNED ID [_ _ _ _] *STATE CODE [<u>26</u>] *SHRP SECTION ID [<u>9029</u>] |
|--|---|

HIGHWAY ROUTE NO. (THIS COUNT) I-96

MILEPOST# OR LOCATION (THIS COUNT) 0.4 Mile East of M-66

BEGINNING DATE 6/5/91 ENDING DATE 6/6/91

BEGINNING TIME 10 - 11 AM ENDING TIME 9 - 10 AM

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

TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900

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

WB

(4)

| ITEM | ACTUAL COUNTS | UNITS |
|--|---|---|
| 1. TOTAL NO. OF VEHICLES (RAW COUNT) | | <u>14178</u> |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE): | | |
| A. ADJUSTMENT TO 24-HOUR COUNT | | <u>2.000</u> (Directional Factor) |
| B. AXLE CORRECTION FACTOR (See E) | | <u> </u> |
| C. DAY OF WEEK FACTOR | <u>Seasonal Factor Composite</u> } | <u> </u> |
| D. MONTH FACTOR | | <u> </u> |
| E. OTHER FACTOR (<u>- Excess Veh.</u>) | | <u>0.910</u> <u>0.910</u> <u>3186</u> <u>0.8</u> |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY) | <u>Dmc; - excess Vehicles</u> <u>22731</u> | <u>22731</u> |
| 4. DIRECTIONAL DISTRIBUTION FACTOR | | <u>0.500</u> |
| 5. GPS LANE DISTRIBUTION FACTOR | | <u>0.850</u> |
| 6. AADT GPS LANE | <u>22731</u> <u>14178 * 2</u> | <u>9161</u> |

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

| | |
|---|-----------------------------|
| NAME OF PREPARER <u>Phillip R. Lamb</u> | PHONE # <u>517-335-2903</u> |
| DATE PREPARED <u>8/12/92</u> | |

| | |
|--|----------------------------------|
| SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS | *STATE ASSIGNED ID [_ _ _ _] |
| | *STATE CODE [<u>26</u>] |
| | *SHRP SECTION ID [<u>9029</u>] |

HIGHWAY ROUTE NO. (THIS COUNT) I-96

MILEPOST# OR LOCATION (THIS COUNT) 0.4 Mile East of M-66

BEGINNING DATE 6/5/91 ENDING DATE 6/6/91

BEGINNING TIME 10 - 11 AM 10:30 ENDING TIME 9 - 10 AM 09:30

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

TYPE OF COUNTER AVE PORT. NAME/MODEL # SARASOTA VC1900

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

①

| ITEM | ACTUAL COUNTS | UNITS |
|--|--------------------------------|-----------------------------------|
| 1. TOTAL NO. OF VEHICLES (RAW COUNT) | | <u>13665</u> |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE): | | |
| A. ADJUSTMENT TO 24-HOUR COUNT | | <u>2.000</u> (Directional Factor) |
| B. AXLE CORRECTION FACTOR (See E) | | <u> </u> |
| C. DAY OF WEEK FACTOR | } Seasonal Factor Composite | <u> </u> |
| D. MONTH FACTOR | | <u>0.910</u> |
| E. OTHER FACTOR (<u>- Excess Veh.</u>) | | <u>3.186</u> |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY) | DMC: - excess vehicles | <u>21793</u> |
| 4. DIRECTIONAL DISTRIBUTION FACTOR | | <u>0.500</u> |
| 5. GPS LANE DISTRIBUTION FACTOR | $\frac{21793}{13665 \times 2}$ | <u>0.850</u> |
| 6. AADT GPS LANE | | <u>9.62</u> |

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

| | |
|---|-----------------------------|
| NAME OF PREPARER <u>Phillip R. Lamb</u> | PHONE # <u>517-335-2903</u> |
| DATE PREPARED <u>8/12/92</u> | |

(2)

| | |
|--|---|
| SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS | *STATE ASSIGNED ID [_ _ _ _] *STATE CODE [<u>26</u>] *SHRP SECTION ID [<u>9029</u>] |
|--|---|

 HIGHWAY ROUTE NO. (THIS COUNT) I-96

 MILEPOST# OR LOCATION (THIS COUNT) 0.4 Mile East of M-66

 BEGINNING DATE 6/6/91 ENDING DATE 6/7/91

 BEGINNING TIME 10-11 AM ^{10:30} ENDING TIME 9-10 AM ^{9:30}

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

 TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900

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

(5)

| ITEM | ACTUAL COUNTS | UNITS |
|--|--------------------------------|-----------------------------------|
| 1. TOTAL NO. OF VEHICLES (RAW COUNT) | | <u>15,298</u> |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE): | | |
| A. ADJUSTMENT TO 24-HOUR COUNT | | <u>2.000</u> (Directional Factor) |
| B. AXLE CORRECTION FACTOR (See E) | | <u> </u> |
| C. DAY OF WEEK FACTOR | } Seasonal Factor Composite | <u> </u> |
| D. MONTH FACTOR | | <u> </u> |
| E. OTHER FACTOR (<u>- Excess Veh.</u>) | | <u> </u> |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY) | <u>DMC: - excess vehicles</u> | <u>24778</u> |
| 4. DIRECTIONAL DISTRIBUTION FACTOR | | <u>0.500</u> |
| 5. GPS LANE DISTRIBUTION FACTOR | | <u>0.850</u> |
| 6. AADT GPS LANE | $\frac{24778}{15298 * 2}$ | <u>10531</u> |

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

| | |
|---|-----------------------------|
| NAME OF PREPARER <u>Phillip R. Lamb</u> | PHONE # <u>517-335-2903</u> |
| DATE PREPARED <u>8/12/92</u> | |

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| | |
|------------------------------|---|
| SHEET 4 | *STATE ASSIGNED ID [_ _ _ _] |
| LTPP TRAFFIC DATA | *STATE CODE [<u>26</u>] |
| TRAFFIC VOLUME COUNTS | *SHRP SECTION ID [<u>9029</u>] |

HIGHWAY ROUTE NO. (THIS COUNT) I-96
MILEPOST# OR LOCATION (THIS COUNT) 0.4 Mile East of M-66
BEGINNING DATE 6/6/91 ENDING DATE 6/7/91
BEGINNING TIME 10-11 AM ENDING TIME 9-10 AM
COUNT DURATION 24 [X] HOURS [] DAYS [] MONTHS
TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900
TYPE OF COUNT: TWO-WAY ONE DIRECTION ONLY X GPS TEST LANE ONLY

EB

②

| ITEM | ACTUAL COUNTS | UNITS |
|--|-------------------|-----------------------------------|
| 1. TOTAL NO. OF VEHICLES (RAW COUNT) | | <u>17081</u> |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE): | | |
| A. ADJUSTMENT TO 24-HOUR COUNT | | <u>2.000</u> (Directional Factor) |
| B. AXLE CORRECTION FACTOR (See E) | | <u> </u> |
| C. DAY OF WEEK FACTOR | } Seasonal Factor | <u> </u> |
| D. MONTH FACTOR | | <u>0.910</u> |
| E. OTHER FACTOR (<u>- Excess Veh.</u>) | | <u>3.186</u> |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY) | | <u>22554</u> |
| 4. DIRECTIONAL DISTRIBUTION FACTOR | | <u>0.500</u> |
| 5. GPS LANE DISTRIBUTION FACTOR | | <u>0.850</u> |
| 6. AADT GPS LANE | | <u>7585</u> |

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

| | |
|---|-----------------------------|
| NAME OF PREPARER <u>Phillip R. Lamb</u> | PHONE # <u>517-335-2903</u> |
| DATE PREPARED <u>8/12/92</u> | |

| | |
|--|---|
| SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS | *STATE ASSIGNED ID [_ _ _ _] *STATE CODE [<u>26</u>] *SHRP SECTION ID [<u>9029</u>] |
|--|---|

HIGHWAY ROUTE NO. (THIS COUNT) I-96

MILEPOST# OR LOCATION (THIS COUNT) 0.4 Mile East of M-66

BEGINNING DATE 6/10/91 ENDING DATE 6/11/91

BEGINNING TIME 10-11 AM ENDING TIME 9-10 AM

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

TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900

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

③

| ITEM | ACTUAL COUNTS | UNITS |
|--|-------------------|-----------------------------------|
| 1. TOTAL NO. OF VEHICLES (RAW COUNT) | | <u>13476</u> |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE): | | |
| A. ADJUSTMENT TO 24-HOUR COUNT | | <u>2.000</u> (Directional Factor) |
| B. AXLE CORRECTION FACTOR (See E) | | <u> </u> |
| C. DAY OF WEEK FACTOR | } Seasonal Factor | <u> </u> |
| D. MONTH FACTOR | | <u>0.910</u> |
| E. OTHER FACTOR (<u>- Excess Veh.</u>) | | <u>-3186</u> |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY) | | <u>21448</u> |
| 4. DIRECTIONAL DISTRIBUTION FACTOR | | <u>0.500</u> |
| 5. GPS LANE DISTRIBUTION FACTOR | | <u>0.850</u> |
| 6. AADT GPS LANE | | <u>7115</u> |

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

| | |
|---|-----------------------------|
| NAME OF PREPARER <u>Phillip R. Lamb</u> | PHONE # <u>517-335-2903</u> |
| DATE PREPARED <u>8/12/92</u> | |

(7)

| | |
|--|---|
| SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS | *STATE ASSIGNED ID [_ _ _ _] *STATE CODE [<u>26</u>] *SHRP SECTION ID [<u>9029</u>] |
|--|---|

 HIGHWAY ROUTE NO. (THIS COUNT) I-96

 MILEPOST# OR LOCATION (THIS COUNT) 0.4 Mile East of M-66

 BEGINNING DATE 6/10/91 ENDING DATE 6/11/91

 BEGINNING TIME 10 - 11 AM ENDING TIME 9 - 10 AM

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

 TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900

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

WB

ACTUAL COUNTS

ITEM

UNITS

1. TOTAL NO. OF VEHICLES (RAW COUNT)

13305

2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):

A. ADJUSTMENT TO 24-HOUR COUNT

2.000 (Directional Factor)

B. AXLE CORRECTION FACTOR (See E)

C. DAY OF WEEK FACTOR

} Seasonal Factor

D. MONTH FACTOR

 E. OTHER FACTOR (Excess Veh.)

3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)

21135

4. DIRECTIONAL DISTRIBUTION FACTOR

0.500

5. GPS LANE DISTRIBUTION FACTOR

0.850

6. AADT GPS LANE

$$\frac{21135}{13305 \times 2}$$

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

| | |
|---|-----------------------------|
| NAME OF PREPARER <u>Phillip R. Lamb</u> | PHONE # <u>517-335-2903</u> |
| DATE PREPARED <u>8/12/92</u> | |

⑦

| | |
|---|----------------------------|
| SHEET 5 LTPP TRAFFIC DATA VEHICLE CLASSIFICATION DATA FHWA 13-CLASS SYSTEM | *STATE ASSIGNED ID [_____] |
| | *STATE CODE [26] |
| | *SHRP SECTION ID [9029] |

HIGHWAY RT. NO. (THIS COUNT) I-96 MILEPOST# (THIS COUNT) MP 60

LOCATION (THIS COUNT) 0.4 Mi. E. of M-66 FUNCTIONAL CLASS 01

BEGINNING DATE 9/4/86 ENDING DATE 11/12/86

BEGINNING TIME 5-7 PM ENDING TIME 5-6 AM DURATION (HRS) 24

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

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

EQUIPMENT NAME / MODEL # SARASOTA VC1900

TOTAL NO. OF VEHICLES CLASSIFIED 7,610 # TRUCKS 1,947 % TRUCKS 25.6

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

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER _____ # BINS _____

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

| VEHICLE CLASSES | TOTAL NUMBER OF VEHICLES TWO-WAY | OPPOSITE ^{1.05} TOTAL NUMBER OF VEHICLES GPS DIRECTION | TOTAL NUMBER OF VEHICLES GPS LANE ^{EB} |
|---|--|--|---|
| 1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans) | _____ | <u>5663</u> | _____ |
| 2. FHWA CLASS 4 (Buses) | _____ | <u>16</u> | _____ |
| 3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck) | _____ | <u>298</u> | _____ |
| 4. FHWA CLASS 6 (3 AXLE SU TRUCK) | _____ | <u>34</u> | _____ |
| 5. FHWA CLASS 7 (4 or more Axle SU Truck) | _____ | <u>0</u> | _____ |
| 6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck) | _____ | <u>102</u> | _____ |
| 7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck) | _____ | <u>738</u> | _____ |
| 8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck) | _____ | <u>64</u> | _____ |
| 9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck) | _____ | <u>15</u> | _____ |
| 10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck) | _____ | <u>11</u> | _____ |
| 11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck) | _____ | <u>36</u> | _____ |
| 12. OTHER VEHICLES | _____ | _____ | _____ |
| GRAND TOTAL | _____ | <u>7610</u> | _____ |

NAME OF PREPARER Phillip R. Lamb PHONE # 517-335-2903
 DATE PREPARED 8/12/92

SHEET 5

LTPP TRAFFIC DATA

VEHICLE CLASSIFICATION DATA
FHWA 13-CLASS SYSTEM

*STATE ASSIGNED ID []

*STATE CODE [26]

*SHRP SECTION ID [9029]

HIGHWAY RT. NO. (THIS COUNT) I-96 MILEPOST# (THIS COUNT) MP 68LOCATION (THIS COUNT) 0.4 M. E. of M-66 FUNCTIONAL CLASS 01BEGINNING DATE 9/4/86 ENDING DATE 11/12/86BEGINNING TIME 06-07 PM ENDING TIME 05-06 PM DURATION (HRS) 27TYPE 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 7610 # TRUCKS 1,947 % TRUCKS 25.6

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

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER _____ # BINS _____

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

VEHICLE CLASSES

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

| | | | |
|---|-------|--------------|-------|
| 1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans) | _____ | <u>5,663</u> | _____ |
| 2. FHWA CLASS 4 (Buses) | _____ | <u>16</u> | _____ |
| 3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck) | _____ | <u>298</u> | _____ |
| 4. FHWA CLASS 6 (3 AXLE SU TRUCK) | _____ | <u>34</u> | _____ |
| 5. FHWA CLASS 7 (4 or more Axle SU Truck) | _____ | <u>0</u> | _____ |
| 6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck) | _____ | <u>102</u> | _____ |
| 7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck) | _____ | <u>738</u> | _____ |
| 8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck) | _____ | <u>64</u> | _____ |
| 9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck) | _____ | <u>15</u> | _____ |
| 10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck) | _____ | <u>11</u> | _____ |
| 11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck) | _____ | <u>36</u> | _____ |
| 12. OTHER VEHICLES | _____ | <u>—</u> | _____ |

GRAND TOTAL

7610NAME OF PREPARER Phillip R. Lamb PHONE # 517-335-2903DATE PREPARED 2/22/91

SHEET 5

LTPP TRAFFIC DATA

VEHICLE CLASSIFICATION DATA
FHWA 13-CLASS SYSTEM

*STATE ASSIGNED ID []

*STATE CODE [26]

*SHRP SECTION ID [9029]

HIGHWAY RT. NO. (THIS COUNT) I-96 MILEPOST# (THIS COUNT) MP 68LOCATION (THIS COUNT) 0.4M. E. of M-66 FUNCTIONAL CLASS 01BEGINNING DATE 9/4/86 ENDING DATE 11/12/86BEGINNING TIME 06-07PM ENDING TIME 05-06PM DURATION (HRS) 29TYPE 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 7,780 # TRUCKS 2,059 % TRUCKS 26.5NO. OF TRUCKS IN GPS LANE 1,544 % OF TRUCKS IN GPS LANE 26.5VEHICLE CLASSIFICATION METHOD: FHWA X OTHER _____ # BINS _____

NOTE: IF THIS COUNT DOES NOT USE THE FHWA 13-BIN CLASSIFICATION SYSTEM USE SHEET 6. PLEASE
DESCRIBE ON AN ATTACHED PAGE THE VEHICLE CLASSIFICATION SYSTEM USED BY THE AGENCY AND
COMPLETE SHEET 7 DESCRIBING HOW THE SHRP 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) | ----- | <u>5,721</u> | <u>4,291</u> |
| 2. FHWA CLASS 4 (Buses) | ----- | <u>16</u> | <u>12</u> |
| 3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck) | ----- | <u>262</u> | <u>197</u> |
| 4. FHWA CLASS 6 (3 AXLE SU TRUCK) | ----- | <u>40</u> | <u>30</u> |
| 5. FHWA CLASS 7 (4 or more Axle SU Truck) | ----- | <u>0</u> | <u>0</u> |
| 6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck) | ----- | <u>105</u> | <u>79</u> |
| 7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck) | ----- | <u>852</u> | <u>639</u> |
| 8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck) | ----- | <u>87</u> | <u>65</u> |
| 9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck) | ----- | <u>12</u> | <u>9</u> |
| 10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck) | ----- | <u>3</u> | <u>2</u> |
| 11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck) | ----- | <u>28</u> | <u>21</u> |
| 12. OTHER VEHICLES | ----- | <u>✓</u> | <u>✓</u> |
| GRAND TOTAL | ----- | <u>7,780</u> | <u>5,835</u> |

NAME OF PREPARER Phillip R. Lamb PHONE # 517-335-2903DATE PREPARED 2/22/91

7

| | |
|---|---|
| SHEET 5 LTPP TRAFFIC DATA VEHICLE CLASSIFICATION DATA FHWA 13-CLASS SYSTEM | *STATE ASSIGNED ID [_____] *STATE CODE [<u>26</u>] *SHRP SECTION ID [<u>9029</u>] |
|---|---|

HIGHWAY RT. NO. (THIS COUNT) I-96 MILEPOST# (THIS COUNT) MP 68

LOCATION (THIS COUNT) 0.4 Mi. E. of M-66 FUNCTIONAL CLASS 01

BEGINNING DATE 7/4/86 ENDING DATE 11/12/86

BEGINNING TIME 5-7 PM ENDING TIME 5-6 AM DURATION (HRS) 24

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

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

EQUIPMENT NAME / MODEL # SARASOTA VC1900

TOTAL NO. OF VEHICLES CLASSIFIED 1,780¹⁴¹⁰³ # TRUCKS 2,059²⁷¹⁹ % TRUCKS 26.5

NO. OF TRUCKS IN GPS LANE 1,750¹¹⁹⁵ % OF TRUCKS IN GPS LANE 26.5

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER _____ # BINS _____

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

| VEHICLE CLASSES | TOTAL NUMBER OF VEHICLES TWO-WAY | TOTAL NUMBER OF VEHICLES GPS DIRECTION | TOTAL NUMBER OF VEHICLES GPS LANE |
|---|--|--|---|
| 1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans) | <u>11,384</u> | <u>5721</u> | <u>4863</u> |
| 2. FHWA CLASS 4 (Buses) | <u>32</u> | <u>16</u> | <u>14</u> |
| 3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck) | <u>560</u> | <u>262</u> | <u>223</u> |
| 4. FHWA CLASS 6 (3 AXLE SU TRUCK) | <u>74</u> | <u>40</u> | <u>34</u> |
| 5. FHWA CLASS 7 (4 or more Axle SU Truck) | <u>0</u> | <u>0</u> | <u>0</u> |
| 6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck) | <u>207</u> | <u>105</u> | <u>89</u> |
| 7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck) | <u>4590</u> | <u>852</u> | <u>724</u> |
| 8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck) | <u>151</u> | <u>87</u> | <u>74</u> |
| 9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck) | <u>27</u> | <u>12</u> | <u>10</u> |
| 10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck) | <u>14</u> | <u>3</u> | <u>3</u> |
| 11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck) | <u>64</u> | <u>28</u> | <u>24</u> |
| 12. OTHER VEHICLES | <u>14103</u> | <u>7125</u> | <u>6058</u> |
| GRAND TOTAL | <u>15,390</u> | <u>7230</u> | <u>6013</u> |

NAME OF PREPARER Phillip R. Lamb PHONE # 517-335-2903
 DATE PREPARED 8/12/92

SHEET 5

LTPP TRAFFIC DATA

VEHICLE CLASSIFICATION DATA
FHWA 13-CLASS SYSTEM

*STATE ASSIGNED ID []

*STATE CODE [261]

*SHRP SECTION ID [9029]

HIGHWAY RT. NO. (THIS COUNT) I-96 MILEPOST# (THIS COUNT) MP68LOCATION (THIS COUNT) 0.4 Mi. E. of M-66 FUNCTIONAL CLASS 01BEGINNING DATE 1/20/87 ENDING DATE 1/22/87BEGINNING TIME 12-01 PM ENDING TIME 11-12 N DURATION (HRS) 29TYPE 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 7,354 # TRUCKS 2,007 % TRUCKS 27.3

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

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER _____ # BINS _____

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

| VEHICLE CLASSES | TOTAL NUMBER OF VEHICLES TWO-WAY | OPPOSITE TOTAL NUMBER OF VEHICLES GPS DIRECTION | TOTAL NUMBER OF VEHICLES GPS LANE |
|---|--|--|---|
| 1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans) | ----- | <u>5,347</u> | ----- |
| 2. FHWA CLASS 4 (Buses) | ----- | <u>16</u> | ----- |
| 3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck) | ----- | <u>182</u> | ----- |
| 4. FHWA CLASS 6 (3 AXLE SU TRUCK) | ----- | <u>13</u> | ----- |
| 5. FHWA CLASS 7 (4 or more Axle SU Truck) | ----- | <u>3</u> | ----- |
| 6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck) | ----- | <u>82</u> | ----- |
| 7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck) | ----- | <u>503</u> | ----- |
| 8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck) | ----- | <u>34</u> | ----- |
| 9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck) | ----- | <u>2</u> | ----- |
| 10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck) | ----- | <u>3</u> | ----- |
| 11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck) | ----- | <u>13</u> | ----- |
| 12. OTHER VEHICLES | ----- | <u>—</u> | ----- |
| GRAND TOTAL | ----- | <u>7,354</u> | ----- |

NAME OF PREPARER Phillip R. Lamb PHONE # 517-335-2903DATE PREPARED 2/22/91

SHEET 5

LTPP TRAFFIC DATA

VEHICLE CLASSIFICATION DATA
FHWA 13-CLASS SYSTEM

*STATE ASSIGNED ID [] 1

*STATE CODE [26]

*SHRP SECTION ID [9029]

HIGHWAY RT. NO. (THIS COUNT) I-96 MILEPOST# (THIS COUNT) MP 68LOCATION (THIS COUNT) 0.4 Mi. E. of M-66 FUNCTIONAL CLASS 01BEGINNING DATE 11/20/87 ENDING DATE 11/22/87BEGINNING TIME 12-01 PM ENDING TIME 11-12 N DURATION (HRS) 29TYPE 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 7865 # TRUCKS 2,154 % TRUCKS 27.4NO. OF TRUCKS IN GPS LANE 1,616 % OF TRUCKS IN GPS LANE 27.4VEHICLE CLASSIFICATION METHOD: FHWA X OTHER _____ # BINS _____

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

| VEHICLE CLASSES | TOTAL NUMBER OF VEHICLES TWO-WAY | TOTAL NUMBER OF VEHICLES GPS DIRECTION | TOTAL NUMBER OF VEHICLES GPS LANE |
|---|--|--|---|
| 1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans) | _____ | <u>5711</u> | <u>4283</u> |
| 2. FHWA CLASS 4 (Buses) | _____ | <u>15</u> | <u>11</u> |
| 3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck) | _____ | <u>233</u> | <u>175</u> |
| 4. FHWA CLASS 6 (3 AXLE SU TRUCK) | _____ | <u>29</u> | <u>22</u> |
| 5. FHWA CLASS 7 (4 or more Axle SU Truck) | _____ | <u>0</u> | <u>0</u> |
| 6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck) | _____ | <u>77</u> | <u>58</u> |
| 7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck) | _____ | <u>639</u> | <u>479</u> |
| 8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck) | _____ | <u>46</u> | <u>35</u> |
| 9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck) | _____ | <u>7</u> | <u>5</u> |
| 10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck) | _____ | <u>0</u> | <u>0</u> |
| 11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck) | _____ | <u>14</u> | <u>11</u> |
| 12. OTHER VEHICLES | _____ | _____ | _____ |
| GRAND TOTAL | _____ | <u>7865</u> | <u>5899</u> |

NAME OF PREPARER Phillip R. Lamb PHONE # 517-335-2903DATE PREPARED 2/22/91

SHEET 5

LTPP TRAFFIC DATA

VEHICLE CLASSIFICATION DATA
FHWA 13-CLASS SYSTEM

*STATE ASSIGNED ID []

*STATE CODE [26]

*SHRP SECTION ID [9029]

HIGHWAY RT. NO. (THIS COUNT) I-96 MILEPOST# (THIS COUNT) MP 68LOCATION (THIS COUNT) 0.4M. E. of M-66FUNCTIONAL CLASS 01BEGINNING DATE 4/13/87ENDING DATE 4/14/87BEGINNING TIME 12-01PMENDING TIME 11-12MDURATION (HRS) 24TYPE 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 7,557 # TRUCKS 1,810 % TRUCKS 24.0

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

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER _____ # BINS _____

NOTE: IF THIS COUNT DOES NOT USE THE FHWA 13-BIN CLASSIFICATION SYSTEM USE SHEET 6. PLEASE
DESCRIBE ON AN ATTACHED PAGE THE VEHICLE CLASSIFICATION SYSTEM USED BY THE AGENCY AND
COMPLETE SHEET 7 DESCRIBING HOW THE SHRP 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 <i>OPPOSITE</i> | TOTAL NUMBER OF VEHICLES GPS LANE |
|---|--|---|---|
| 1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans) | ----- | <u>5,747</u> | ----- |
| 2. FHWA CLASS 4 (Buses) | ----- | <u>19</u> | ----- |
| 3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck) | ----- | <u>206</u> | ----- |
| 4. FHWA CLASS 6 (3 AXLE SU TRUCK) | ----- | <u>24</u> | ----- |
| 5. FHWA CLASS 7 (4 or more Axle SU Truck) | ----- | <u>0</u> | ----- |
| 6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck) | ----- | <u>83</u> | ----- |
| 7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck) | ----- | <u>592</u> | ----- |
| 8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck) | ----- | <u>63</u> | ----- |
| 9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck) | ----- | <u>6</u> | ----- |
| 10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck) | ----- | <u>0</u> | ----- |
| 11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck) | ----- | <u>30</u> | ----- |
| 12. OTHER VEHICLES | ----- | <u>---</u> | ----- |
| GRAND TOTAL | ----- | <u>7,557</u> | ----- |

NAME OF PREPARER Phillip R. Lamb PHONE # 517-335-2903DATE PREPARED 2/22/91

SHEET 5

LTPP TRAFFIC DATA

VEHICLE CLASSIFICATION DATA
FHWA 13-CLASS SYSTEM

*STATE ASSIGNED ID []

*STATE CODE [26]

*SHRP SECTION ID [9029]

HIGHWAY RT. NO. (THIS COUNT) I-96 MILEPOST# (THIS COUNT) MP 68LOCATION (THIS COUNT) 0.4 M. E. of M-66 FUNCTIONAL CLASS 01BEGINNING DATE 4/13/87 ENDING DATE 4/14/87BEGINNING TIME 12-01 PM ENDING TIME 11-12 N DURATION (HRS) 29TYPE OF COUNT: MANUAL X AUTOMATED NO. OF LANES COUNTED 2TYPE OF EQUIP.: AVC PERM. AVC PORT WIM PERM. WIM PORT. EQUIPMENT NAME / MODEL # TOTAL NO. OF VEHICLES CLASSIFIED 8,065 # TRUCKS 2,002 % TRUCKS 24.8NO. OF TRUCKS IN GPS LANE 1,502 % OF TRUCKS IN GPS LANE 24.8VEHICLE CLASSIFICATION METHOD: FHWA X OTHER # BINS

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

| VEHICLE CLASSES | TOTAL NUMBER OF VEHICLES TWO-WAY | TOTAL NUMBER OF VEHICLES GPS DIRECTION | TOTAL NUMBER OF VEHICLES GPS LANE |
|---|--|--|---|
| 1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans) | ----- | <u>6,063</u> | <u>4,541</u> |
| 2. FHWA CLASS 4 (Buses) | ----- | <u>12</u> | <u>9</u> |
| 3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck) | ----- | <u>258</u> | <u>194</u> |
| 4. FHWA CLASS 6 (3 AXLE SU TRUCK) | ----- | <u>29</u> | <u>22</u> |
| 5. FHWA CLASS 7 (4 or more Axle SU Truck) | ----- | <u>0</u> | <u>0</u> |
| 6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck) | ----- | <u>89</u> | <u>67</u> |
| 7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck) | ----- | <u>798</u> | <u>599</u> |
| 8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck) | ----- | <u>80</u> | <u>60</u> |
| 9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck) | ----- | <u>4</u> | <u>3</u> |
| 10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck) | ----- | <u>1</u> | <u>1</u> |
| 11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck) | ----- | <u>29</u> | <u>22</u> |
| 12. OTHER VEHICLES | ----- | <u> </u> | <u> </u> |
| GRAND TOTAL | ----- | <u>8,065</u> | <u>6,049</u> |

NAME OF PREPARER Phillip R. Lamb PHONE # 517-335-2903DATE PREPARED 2/22/91

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9

| | |
|---|----------------------------------|
| SHEET 5 LTPP TRAFFIC DATA VEHICLE CLASSIFICATION DATA FHWA 13-CLASS SYSTEM | *STATE ASSIGNED ID [_____] |
| | *STATE CODE [<u>26</u>] |
| | *SHRP SECTION ID [<u>9029</u>] |

HIGHWAY RT. NO. (THIS COUNT) I-96 MILEPOST# (THIS COUNT) MP 68

LOCATION (THIS COUNT) 0.4 MI. E. of M-66 FUNCTIONAL CLASS 01

BEGINNING DATE 6/10/87 ENDING DATE 6/15/87

BEGINNING TIME 12-01 PM ENDING TIME 11-12 N DURATION (HRS) 29

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 9,568 # TRUCKS 1,976 % TRUCKS 20.7

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

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER _____ # BINS _____

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

| VEHICLE CLASSES | TOTAL NUMBER OF VEHICLES TWO-WAY | TOTAL NUMBER OF VEHICLES GPS DIRECTION <i>OPPOSITE</i> | TOTAL NUMBER OF VEHICLES GPS LANE |
|---|--|---|---|
| 1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans) | _____ | <u>7,592</u> | _____ |
| 2. FHWA CLASS 4 (Buses) | _____ | <u>17</u> | _____ |
| 3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck) | _____ | <u>248</u> | _____ |
| 4. FHWA CLASS 6 (3 AXLE SU TRUCK) | _____ | <u>47</u> | _____ |
| 5. FHWA CLASS 7 (4 or more Axle SU Truck) | _____ | <u>3</u> | _____ |
| 6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck) | _____ | <u>131</u> | _____ |
| 7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck) | _____ | <u>704</u> | _____ |
| 8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck) | _____ | <u>19</u> | _____ |
| 9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck) | _____ | <u>18</u> | _____ |
| 10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck) | _____ | <u>5</u> | _____ |
| 11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck) | _____ | <u>19</u> | _____ |
| 12. OTHER VEHICLES | _____ | _____ | _____ |
| GRAND TOTAL | _____ | <u>9,568</u> | _____ |

NAME OF PREPARER Phillip R. Lamb PHONE # 517-335-2903
 DATE PREPARED 2/22/91

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13

| | |
|---|----------------------------------|
| SHEET 5 LTPP TRAFFIC DATA VEHICLE CLASSIFICATION DATA FHWA 13-CLASS SYSTEM | *STATE ASSIGNED ID [_____] |
| | *STATE CODE [<u>26</u>] |
| | *SHRP SECTION ID [<u>9029</u>] |

HIGHWAY RT. NO. (THIS COUNT) I-96 MILEPOST# (THIS COUNT) MP 68

LOCATION (THIS COUNT) 0.4 MI. E. of M-66 FUNCTIONAL CLASS 01

BEGINNING DATE 6/11/87 ENDING DATE 6/16/87

BEGINNING TIME 08-09 AM ENDING TIME 07-08 AM DURATION (HRS) 29

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 9,102 # TRUCKS 1,970 % TRUCKS 21.6

NO. OF TRUCKS IN GPS LANE 1,478 % OF TRUCKS IN GPS LANE 21.6

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER _____ # BINS _____

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

| 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) | _____ | <u>7132</u> | <u>5349</u> |
| 2. FHWA CLASS 4 (Buses) | _____ | <u>12</u> | <u>9</u> |
| 3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck) | _____ | <u>281</u> | <u>211</u> |
| 4. FHWA CLASS 6 (3 AXLE SU TRUCK) | _____ | <u>36</u> | <u>27</u> |
| 5. FHWA CLASS 7 (4 or more Axle SU Truck) | _____ | <u>3</u> | <u>2</u> |
| 6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck) | _____ | <u>136</u> | <u>102</u> |
| 7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck) | _____ | <u>758</u> | <u>569</u> |
| 8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck) | _____ | <u>98</u> | <u>74</u> |
| 9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck) | _____ | <u>17</u> | <u>13</u> |
| 10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck) | _____ | <u>3</u> | <u>2</u> |
| 11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck) | _____ | <u>30</u> | <u>23</u> |
| 12. OTHER VEHICLES | _____ | _____ | _____ |
| GRAND TOTAL | _____ | <u>9102</u> | <u>6827</u> |

NAME OF PREPARER Phillip R. Lamb PHONE # 517-335-2903
DATE PREPARED 2/22/91

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| | |
|---|----------------------------|
| SHEET 5 LTPP TRAFFIC DATA VEHICLE CLASSIFICATION DATA FHWA 13-CLASS SYSTEM | *STATE ASSIGNED ID [_____] |
| | *STATE CODE [26] |
| | *SHRP SECTION ID [9029] |

HIGHWAY RT. NO. (THIS COUNT) I-96 MILEPOST# (THIS COUNT) MP 68

LOCATION (THIS COUNT) 0.4 M. E. of M-66 FUNCTIONAL CLASS 01

BEGINNING DATE 10/19/87 ENDING DATE 10/23/87

BEGINNING TIME 00-01 AM ENDING TIME 11-12 M DURATION (HRS) 29

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 8,649 # TRUCKS 1,929 % TRUCKS 22.3

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

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER _____ # BINS _____

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

EB

| VEHICLE CLASSES | TOTAL NUMBER OF VEHICLES TWO WAY | TOTAL NUMBER OF VEHICLES GPS DIRECTION <u>OPPOSITE</u> | TOTAL NUMBER OF VEHICLES GPS LANE |
|---|--|---|---|
| 1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans) | ----- | <u>6,720</u> | ----- |
| 2. FHWA CLASS 4 (Buses) | ----- | <u>19</u> | ----- |
| 3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck) | ----- | <u>216</u> | ----- |
| 4. FHWA CLASS 6 (3 AXLE SU TRUCK) | ----- | <u>26</u> | ----- |
| 5. FHWA CLASS 7 (4 or more Axle SU Truck) | ----- | <u>0</u> | ----- |
| 6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck) | ----- | <u>119</u> | ----- |
| 7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck) | ----- | <u>503</u> | ----- |
| 8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck) | ----- | <u>65</u> | ----- |
| 9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck) | ----- | <u>12</u> | ----- |
| 10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck) | ----- | <u>5</u> | ----- |
| 11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck) | ----- | <u>15</u> | ----- |
| 12. OTHER VEHICLES | ----- | <u>-----</u> | ----- |
| GRAND TOTAL | ----- | <u>8,649</u> | ----- |

NAME OF PREPARER Phillip R. Lamb PHONE # 517-335-2903
DATE PREPARED 2/22/91

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14

| | |
|---|--------------------------|
| SHEET 5 LTPP TRAFFIC DATA VEHICLE CLASSIFICATION DATA FHWA 13-CLASS SYSTEM | *STATE ASSIGNED ID [] 1 |
| | *STATE CODE [26] |
| | *SHRP SECTION ID [9029] |

HIGHWAY RT. NO. (THIS COUNT) I-96 MILEPOST# (THIS COUNT) MP 68

LOCATION (THIS COUNT) 0.4 MI. E. of M-66 FUNCTIONAL CLASS 01

BEGINNING DATE 10/19/87 ENDING DATE 10/23/87

BEGINNING TIME 00-01 AM ENDING TIME 11-12 M DURATION (HRS) 24

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 8,261 # TRUCKS 1,996 % TRUCKS 24.2

NO. OF TRUCKS IN GPS LANE 1,497 % OF TRUCKS IN GPS LANE 24.2

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER _____ # BINS _____

NOTE: IF THIS COUNT DOES NOT USE THE FHWA 13-BIN CLASSIFICATION SYSTEM USE SHEET 8. 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) | _____ | <u>6,265</u> | <u>4,699</u> |
| 2. FHWA CLASS 4 (Buses) | _____ | <u>15</u> | <u>11</u> |
| 3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck) | _____ | <u>232</u> | <u>174</u> |
| 4. FHWA CLASS 6 (3 AXLE SU TRUCK) | _____ | <u>17</u> | <u>13</u> |
| 5. FHWA CLASS 7 (4 or more Axle SU Truck) | _____ | <u>0</u> | <u>0</u> |
| 6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck) | _____ | <u>129</u> | <u>97</u> |
| 7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck) | _____ | <u>704</u> | <u>528</u> |
| 8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck) | _____ | <u>90</u> | <u>68</u> |
| 9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck) | _____ | <u>12</u> | <u>9</u> |
| 10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck) | _____ | <u>4</u> | <u>3</u> |
| 11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck) | _____ | <u>28</u> | <u>21</u> |
| 12. OTHER VEHICLES | _____ | _____ | _____ |
| GRAND TOTAL | _____ | <u>8,261</u> | <u>6,196</u> |

NAME OF PREPARER Phillip R. Lamb PHONE # 517-335-2903
DATE PREPARED 2/22/91

SHEET 5

LTPP TRAFFIC DATA

VEHICLE CLASSIFICATION DATA
FHWA 13-CLASS SYSTEM

*STATE ASSIGNED ID []

*STATE CODE [26]

*SHRP SECTION ID [9029]

HIGHWAY RT. NO. (THIS COUNT) I-96 MILEPOST# (THIS COUNT) MP 68

LOCATION (THIS COUNT) 0.4 MI. E. of M-66 FUNCTIONAL CLASS 01

BEGINNING DATE 5/31/88 ENDING DATE 6/2/88

BEGINNING TIME 12-1PM ENDING TIME 11-12N DURATION (HRS) 29

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 9,949 # TRUCKS 2,147 % TRUCKS 21.6

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

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER _____ # BINS _____

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

| VEHICLE CLASSES | TOTAL NUMBER OF VEHICLES TWO-WAY | OPPOSITE TOTAL NUMBER OF VEHICLES GPS DIRECTION | TOTAL NUMBER OF VEHICLES GPS LANE |
|---|--|--|---|
| 1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans) | _____ | <u>7,802</u> | _____ |
| 2. FHWA CLASS 4 (Buses) | _____ | <u>29</u> | _____ |
| 3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck) | _____ | <u>365</u> | _____ |
| 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 _____

NAME OF PREPARER Phillip R.

PHONE # 517-335-2903

DATE PREPARED 2/22/91

SHEET 5

LTPP TRAFFIC DATA

VEHICLE CLASSIFICATION DATA
FHWA 13-CLASS SYSTEM

*STATE ASSIGNED ID []

*STATE CODE [26]

*SHRP SECTION ID [9029]

HIGHWAY RT. NO. (THIS COUNT) I-96 MILEPOST# (THIS COUNT) MP 68LOCATION (THIS COUNT) 0.4 M. E. of M-66 FUNCTIONAL CLASS 01BEGINNING DATE 5/31/88 ENDING DATE 6/2/88BEGINNING TIME 12-01 PM ENDING TIME 11-12 N DURATION (HRS) 24TYPE 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 10,036 # TRUCKS 2,012 % TRUCKS 20.0NO. OF TRUCKS IN GPS LANE 1,509 % OF TRUCKS IN GPS LANE 20.0VEHICLE CLASSIFICATION METHOD: FHWA X OTHER _____ # BINS _____

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

| VEHICLE CLASSES | TOTAL NUMBER OF VEHICLES TWO WAY | TOTAL NUMBER OF VEHICLES GPS DIRECTION | TOTAL NUMBER OF VEHICLES GPS LANE |
|---|--|--|---|
| 1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans) | _____ | <u>8,024</u> | <u>6,018</u> |
| 2. FHWA CLASS 4 (Buses) | _____ | <u>20</u> | <u>15</u> |
| 3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck) | _____ | <u>289</u> | <u>217</u> |
| 4. FHWA CLASS 6 (3 AXLE SU TRUCK) | _____ | <u>15</u> | <u>11</u> |
| 5. FHWA CLASS 7 (4 or more Axle SU Truck) | _____ | <u>1</u> | <u>1</u> |
| 6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck) | _____ | <u>126</u> | <u>95</u> |
| 7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck) | _____ | <u>902</u> | <u>677</u> |
| 8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck) | _____ | <u>103</u> | <u>77</u> |
| 9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck) | _____ | <u>31</u> | <u>23</u> |
| 10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck) | _____ | <u>9</u> | <u>7</u> |
| 11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck) | _____ | <u>21</u> | <u>16</u> |
| 12. OTHER VEHICLES | _____ | _____ | _____ |
| GRAND TOTAL | _____ | <u>10,036</u> | <u>7,527</u> |

NAME OF PREPARER Phillip R. Lamb PHONE # 517-335-2903DATE PREPARED 2/22/91

SHEET 5

LTPP TRAFFIC DATA

VEHICLE CLASSIFICATION DATA
FHWA 13-CLASS SYSTEM

*STATE ASSIGNED ID []

*STATE CODE [26]

*SHRP SECTION ID [9029]

HIGHWAY RT. NO. (THIS COUNT) I-96 MILEPOST# (THIS COUNT) MP 68LOCATION (THIS COUNT) 0.4M. E. of M-66 FUNCTIONAL CLASS 01BEGINNING DATE 9/7/88 ENDING DATE 9/21/88BEGINNING TIME 06-07 PM ENDING TIME 05-06 PM DURATION (HRS) 24TYPE 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 10668 # TRUCKS 2160 % TRUCKS 20.2

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

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER _____ # BINS _____

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

| VEHICLE CLASSES | TOTAL NUMBER OF VEHICLES TWO-WAY | TOTAL NUMBER OF VEHICLES GPS DIRECTION OPPOSITE | TOTAL NUMBER OF VEHICLES GPS LANE |
|---|--|--|---|
| 1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans) | ----- | <u>8,508</u> | ----- |
| 2. FHWA CLASS 4 (Buses) | ----- | <u>7</u> | ----- |
| 3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck) | ----- | <u>297</u> | ----- |
| 4. FHWA CLASS 6 (3 AXLE SU TRUCK) | ----- | <u>34</u> | ----- |
| 5. FHWA CLASS 7 (4 or more Axle SU Truck) | ----- | <u>0</u> | ----- |
| 6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck) | ----- | <u>109</u> | ----- |
| 7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck) | ----- | <u>621</u> | ----- |
| 8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck) | ----- | <u>108</u> | ----- |
| 9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck) | ----- | <u>18</u> | ----- |
| 10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck) | ----- | <u>2</u> | ----- |
| 11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck) | ----- | <u>43</u> | ----- |
| 12. OTHER VEHICLES | ----- | <u>—</u> | ----- |
| GRAND TOTAL | ----- | <u>10,668</u> | ----- |

NAME OF PREPARER Phillip R. Lamb PHONE # 517-335-2903
DATE PREPARED 2/22/91

SHEET 5

LTPP TRAFFIC DATA

VEHICLE CLASSIFICATION DATA
FHWA 13-CLASS SYSTEM

*STATE ASSIGNED ID []

*STATE CODE [26]

*SHRP SECTION ID [9029]

HIGHWAY RT. NO. (THIS COUNT) I-96 MILEPOST# (THIS COUNT) MP 68LOCATION (THIS COUNT) 0.4 MI. E. of M-66 FUNCTIONAL CLASS 01BEGINNING DATE 9/2/88 ENDING DATE 9/2/88BEGINNING TIME 06-07 PM ENDING TIME 05-06 PM DURATION (HRS) 29TYPE 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 10,299 # TRUCKS 2,328 % TRUCKS 22.6NO. OF TRUCKS IN GPS LANE 1,746 % OF TRUCKS IN GPS LANE 22.6VEHICLE CLASSIFICATION METHOD: FHWA X OTHER _____ # BINS _____

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

| VEHICLE CLASSES | TOTAL NUMBER OF VEHICLES TWO WAY | TOTAL NUMBER OF VEHICLES GPS DIRECTION | TOTAL NUMBER OF VEHICLES GPS LANE |
|---|--|--|---|
| 1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans) | --- | <u>7,971</u> | <u>5,978</u> |
| 2. FHWA CLASS 4 (Buses) | --- | <u>7</u> | <u>5</u> |
| 3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck) | --- | <u>284</u> | <u>213</u> |
| 4. FHWA CLASS 6 (3 AXLE SU TRUCK) | --- | <u>41</u> | <u>31</u> |
| 5. FHWA CLASS 7 (4 or more Axle SU Truck) | --- | <u>12</u> | <u>9</u> |
| 6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck) | --- | <u>87</u> | <u>65</u> |
| 7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck) | --- | <u>913</u> | <u>685</u> |
| 8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck) | --- | <u>145</u> | <u>109</u> |
| 9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck) | --- | <u>6</u> | <u>5</u> |
| 10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck) | --- | <u>0</u> | <u>0</u> |
| 11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck) | --- | <u>30</u> | <u>23</u> |
| 12. OTHER VEHICLES | --- | --- | --- |
| GRAND TOTAL | --- | <u>10,299</u> | <u>7,724</u> |

NAME OF PREPARER Phillip R. Lamb PHONE # 517-335-2903DATE PREPARED 2/22/91

SHEET 5

LTPP TRAFFIC DATA

VEHICLE CLASSIFICATION DATA
FHWA 13-CLASS SYSTEM

*STATE ASSIGNED ID []

*STATE CODE [26]

*SHRP SECTION ID [9029]

HIGHWAY RT. NO. (THIS COUNT) I-96 MILEPOST# (THIS COUNT) MP 68LOCATION (THIS COUNT) 0.4 MI. E. of M-66 FUNCTIONAL CLASS 01BEGINNING DATE 11/7/88 ENDING DATE 11/10/88BEGINNING TIME 12-01 PM ENDING TIME 11-12 N DURATION (HRS) 29TYPE 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 8,936 # TRUCKS 2,168 % TRUCKS 24.3

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

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER _____ # BINS _____

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

| VEHICLE CLASSES | TOTAL NUMBER OF VEHICLES TWO-WAY | OPPOSITE TOTAL NUMBER OF VEHICLES GPS DIRECTION | TOTAL NUMBER OF VEHICLES GPS LANE |
|---|--|--|---|
| 1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans) | ----- | <u>6,768</u> | ----- |
| 2. FHWA CLASS 4 (Buses) | ----- | <u>9</u> | ----- |
| 3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck) | ----- | <u>219</u> | ----- |
| 4. FHWA CLASS 6 (3 AXLE SU TRUCK) | ----- | <u>23</u> | ----- |
| 5. FHWA CLASS 7 (4 or more Axle SU Truck) | ----- | <u>0</u> | ----- |
| 6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck) | ----- | <u>86</u> | ----- |
| 7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck) | ----- | <u>531</u> | ----- |
| 8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck) | ----- | <u>55</u> | ----- |
| 9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck) | ----- | <u>3</u> | ----- |
| 10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck) | ----- | <u>1</u> | ----- |
| 11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck) | ----- | <u>34</u> | ----- |
| 12. OTHER VEHICLES | ----- | ----- | ----- |
| GRAND TOTAL | ----- | <u>8,936</u> | ----- |

NAME OF PREPARER Phillip R. Lamb PHONE # 517-335-2903DATE PREPARED 2/22/91

SHEET 5

LTPP TRAFFIC DATA

VEHICLE CLASSIFICATION DATA
FHWA 13-CLASS SYSTEM

*STATE ASSIGNED ID []

*STATE CODE [26]

*SHRP SECTION ID [9029]

HIGHWAY RT. NO. (THIS COUNT) I-96 MILEPOST# (THIS COUNT) MP 68LOCATION (THIS COUNT) 0.414 E. of M-66 FUNCTIONAL CLASS 01BEGINNING DATE 11/7/88 ENDING DATE 11/10/88BEGINNING TIME 12-1PM ENDING TIME 11-12N DURATION (HRS) 29TYPE 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 9,464 # TRUCKS 2,340 % TRUCKS 24.7NO. OF TRUCKS IN GPS LANE 1,755 % OF TRUCKS IN GPS LANE 24.7VEHICLE CLASSIFICATION METHOD: FHWA X OTHER _____ # BINS _____

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

| VEHICLE CLASSES | TOTAL NUMBER OF VEHICLES TWO-WAY | TOTAL NUMBER OF VEHICLES GPS DIRECTION | TOTAL NUMBER OF VEHICLES GPS LANE |
|---|--|--|---|
| 1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans) | ----- | <u>7,124</u> | <u>5,343</u> |
| 2. FHWA CLASS 4 (Buses) | ----- | <u>11</u> | <u>9</u> |
| 3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck) | ----- | <u>264</u> | <u>198</u> |
| 4. FHWA CLASS 6 (3 AXLE SU TRUCK) | ----- | <u>19</u> | <u>14</u> |
| 5. FHWA CLASS 7 (4 or more Axle SU Truck) | ----- | <u>0</u> | <u>0</u> |
| 6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck) | ----- | <u>86</u> | <u>65</u> |
| 7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck) | ----- | <u>702</u> | <u>527</u> |
| 8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck) | ----- | <u>75</u> | <u>56</u> |
| 9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck) | ----- | <u>6</u> | <u>5</u> |
| 10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck) | ----- | <u>2</u> | <u>2</u> |
| 11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck) | ----- | <u>28</u> | <u>21</u> |
| 12. OTHER VEHICLES | ----- | ----- | ----- |
| GRAND TOTAL | ----- | <u>9,464</u> | <u>7,098</u> |

NAME OF PREPARER Phillip R. Lamb PHONE # 517-335-2903DATE PREPARED 2/22/91

(7)

| | |
|---|----------------------------|
| SHEET 5 LTPP TRAFFIC DATA VEHICLE CLASSIFICATION DATA FHWA 13-CLASS SYSTEM | *STATE ASSIGNED ID [_____] |
| | *STATE CODE [26] |
| | *SHRP SECTION ID [9029] |

 HIGHWAY RT. NO. (THIS COUNT) I-96 MILEPOST# (THIS COUNT) MP 68

 LOCATION (THIS COUNT) 0.4 Mi. E. of M-66 FUNCTIONAL CLASS 01
 BEGINNING DATE 11/5/90 ENDING DATE 11/6/90
 BEGINNING TIME 3-4PM ENDING TIME 2-3PM DURATION (HRS) 24

 TYPE OF COUNT: MANUAL 15.3 AUTOMATED X NO. OF LANES COUNTED 2

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

 EQUIPMENT NAME / MODEL # SARASOTA VC1900

 TOTAL NO. OF VEHICLES CLASSIFIED 9,903³⁹³⁴⁰ # TRUCKS 1,859²³⁴⁶⁸ % TRUCKS 18.8

 NO. OF TRUCKS IN GPS LANE 1,581 % OF TRUCKS IN GPS LANE 18.8

 VEHICLE CLASSIFICATION METHOD: FHWA X OTHER _____ # BINS _____

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

| VEHICLE CLASSES | TOTAL NUMBER OF VEHICLES TWO-WAY | TOTAL NUMBER OF VEHICLES GPS DIRECTION | TOTAL NUMBER OF VEHICLES GPS LANE |
|---|--|--|---|
| 1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans) | <u>1 5872</u> | <u>8 044</u> | <u>6 837</u> |
| 2. FHWA CLASS 4 (Buses) | <u>356</u> | <u>143</u> | <u>122</u> |
| 3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck) | <u>263</u> | <u>144</u> | <u>122</u> |
| 4. FHWA CLASS 6 (3 AXLE SU TRUCK) | <u>499</u> | <u>192</u> | <u>163</u> |
| 5. FHWA CLASS 7 (4 or more Axle SU Truck) | <u>6</u> | <u>1</u> | <u>1</u> |
| 6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck) | <u>387</u> | <u>211</u> | <u>180</u> |
| 7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck) | <u>1 815</u> | <u>924</u> | <u>786</u> |
| 8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck) | <u>112</u> | <u>48</u> | <u>41</u> |
| 9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck) | <u>136</u> | <u>72</u> | <u>61</u> |
| 10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck) | <u>19</u> | <u>11</u> | <u>9</u> |
| 11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck) | <u>205</u> | <u>113</u> | <u>96</u> |
| 12. OTHER VEHICLES | <u>1 9670</u> | <u>—</u> | <u>—</u> |
| GRAND TOTAL | <u>39340</u> | <u>9903</u> | <u>8418</u> |

 NAME OF PREPARER Phillip R. Lamb PHONE # 517-335-2903
 DATE PREPARED 8/12/92

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|---|----------------------------------|
| SHEET 5 LTPP TRAFFIC DATA VEHICLE CLASSIFICATION DATA FHWA 13-CLASS SYSTEM | *STATE ASSIGNED ID [_____] |
| | *STATE CODE [<u>26</u>] |
| | *SHRP SECTION ID [<u>9029</u>] |

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HIGHWAY RT. NO. (THIS COUNT) I-96 MILEPOST# (THIS COUNT) MP 68

LOCATION (THIS COUNT) 0.4 Mi. E. of M-66 FUNCTIONAL CLASS 01

BEGINNING DATE 11/5/90 ENDING DATE 11/6/90

BEGINNING TIME 3-4 PM ENDING TIME 2-3 PM DURATION (HRS) 24

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

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

EQUIPMENT NAME / MODEL # SARASOTA VC1900

TOTAL NO. OF VEHICLES CLASSIFIED 9,767 # TRUCKS 1,939 % TRUCKS 19.9

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

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER _____ # BINS _____

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

| VEHICLE CLASSES | TOTAL NUMBER OF VEHICLES TWO-WAY | <u>OPPOSITE</u> TOTAL NUMBER OF VEHICLES GPS DIRECTION | TOTAL NUMBER OF VEHICLES GPS LANE |
|---|--|--|---|
| 1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans) | ----- | <u>7828</u> | ----- |
| 2. FHWA CLASS 4 (Buses) | ----- | <u>213</u> | ----- |
| 3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck) | ----- | <u>119</u> | ----- |
| 4. FHWA CLASS 6 (3 AXLE SU TRUCK) | ----- | <u>307</u> | ----- |
| 5. FHWA CLASS 7 (4 or more Axle SU Truck) | ----- | <u>5</u> | ----- |
| 6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck) | ----- | <u>176</u> | ----- |
| 7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck) | ----- | <u>891</u> | ----- |
| 8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck) | ----- | <u>64</u> | ----- |
| 9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck) | ----- | <u>64</u> | ----- |
| 10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck) | ----- | <u>8</u> | ----- |
| 11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck) | ----- | <u>92</u> | ----- |
| 12. OTHER VEHICLES | ----- | ----- | ----- |
| GRAND TOTAL | ----- | <u>9767</u> | ----- |

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NAME OF PREPARER Phillip R. Lamb PHONE # 517-335-2943

DATE PREPARED 8/12/92

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|---|---|
| SHEET 5 LTPP TRAFFIC DATA VEHICLE CLASSIFICATION DATA FHWA 13-CLASS SYSTEM | *STATE ASSIGNED ID [_____] *STATE CODE [<u>26</u>] *SHRP SECTION ID [<u>9029</u>] |
|---|---|

HIGHWAY RT. NO. (THIS COUNT) I-96 MILEPOST# (THIS COUNT) MP 68

LOCATION (THIS COUNT) 0.4 Mi. E. of M-66 FUNCTIONAL CLASS 01

BEGINNING DATE 11/6/90 ENDING DATE 11/7/90

BEGINNING TIME 3-4 PM ENDING TIME 2-3 PM DURATION (HRS) 29

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

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

EQUIPMENT NAME / MODEL # SARASOTA VC1900

TOTAL NO. OF VEHICLES CLASSIFIED 10,347 ²⁰⁸⁵⁷ * TRUCKS 1,939 ³⁸²⁰ % TRUCKS 18.7

NO. OF TRUCKS IN GPS LANE 1648 % OF TRUCKS IN GPS LANE 18.7

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER _____ # BINS _____

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

| VEHICLE CLASSES | TOTAL NUMBER OF VEHICLES TWO-WAY | TOTAL NUMBER OF VEHICLES GPS DIRECTION | TOTAL NUMBER OF VEHICLES GPS LANE |
|---|--|--|---|
| 1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans) | <u>12,037</u> | <u>8408</u> | <u>7147</u> |
| 2. FHWA CLASS 4 (Buses) | <u>326</u> | <u>149</u> | <u>127</u> |
| 3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck) | <u>248</u> | <u>138</u> | <u>117</u> |
| 4. FHWA CLASS 6 (3 AXLE SU TRUCK) | <u>465</u> | <u>188</u> | <u>160</u> |
| 5. FHWA CLASS 7 (4 or more Axle SU Truck) | <u>9</u> | <u>6</u> | <u>5</u> |
| 6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck) | <u>418</u> | <u>219</u> | <u>186</u> |
| 7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck) | <u>1841</u> | <u>984</u> | <u>836</u> |
| 8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck) | <u>142</u> | <u>61</u> | <u>52</u> |
| 9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck) | <u>114</u> | <u>60</u> | <u>51</u> |
| 10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck) | <u>19</u> | <u>49</u> | <u>8</u> |
| 11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck) | <u>238</u> | <u>125</u> | <u>106</u> |
| 12. OTHER VEHICLES | _____ | _____ | _____ |
| GRAND TOTAL | <u>20857</u> | <u>10347</u> | <u>8795</u> |

NAME OF PREPARER Phillip R. Lamb PHONE # 517-335-2903
 DATE PREPARED 8/12/92

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|---|---|
| SHEET 5 LTPP TRAFFIC DATA VEHICLE CLASSIFICATION DATA FHWA 13-CLASS SYSTEM | *STATE ASSIGNED ID [_____] *STATE CODE [<u>26</u>] *SHRP SECTION ID [<u>9029</u>] |
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HIGHWAY RT. NO. (THIS COUNT) I-96 MILEPOST# (THIS COUNT) MP 66
 LOCATION (THIS COUNT) 0.4 Mi. E. of M-66 FUNCTIONAL CLASS 01
 BEGINNING DATE 11/6/90 ENDING DATE 11/7/90
 BEGINNING TIME 3-4PM ENDING TIME 2-3PM DURATION (HRS) 24
 TYPE OF COUNT: MANUAL _____ AUTOMATED X NO. OF LANES COUNTED 2
 TYPE OF EQUIP.: AVC PERM. _____ AVC PORT. X WIM PERM. _____ WIM PORT. _____
 EQUIPMENT NAME / MODEL # SARASOTA VC1900
 TOTAL NO. OF VEHICLES CLASSIFIED 10,510 # TRUCKS 1,881 % TRUCKS 17.9
 NO. OF TRUCKS IN GPS LANE _____ % OF TRUCKS IN GPS LANE _____
 VEHICLE CLASSIFICATION METHOD: FHWA X OTHER _____ # BINS _____

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

| VEHICLE CLASSES | TOTAL NUMBER OF VEHICLES TWO-WAY | OPPOSITE <u>4.85</u> TOTAL NUMBER OF VEHICLES GPS DIRECTION | TOTAL NUMBER OF VEHICLES GPS LANE |
|---|--|--|---|
| 1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans) | _____ | <u>8,629</u> | _____ |
| 2. FHWA CLASS 4 (Buses) | _____ | <u>177</u> | _____ |
| 3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck) | _____ | <u>110</u> | _____ |
| 4. FHWA CLASS 6 (3 AXLE SU TRUCK) | _____ | <u>277</u> | _____ |
| 5. FHWA CLASS 7 (4 or more Axle SU Truck) | _____ | <u>3</u> | _____ |
| 6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck) | _____ | <u>199</u> | _____ |
| 7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck) | _____ | <u>857</u> | _____ |
| 8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck) | _____ | <u>81</u> | _____ |
| 9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck) | _____ | <u>54</u> | _____ |
| 10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck) | _____ | <u>10</u> | _____ |
| 11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck) | _____ | <u>113</u> | _____ |
| 12. OTHER VEHICLES | _____ | _____ | _____ |
| GRAND TOTAL | _____ | <u>10,510</u> | _____ |

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NAME OF PREPARER Phillip R. Lamb PHONE # 517-335-2943
 DATE PREPARED 8/12/92

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| | |
|---|---|
| SHEET 5 LTPP TRAFFIC DATA VEHICLE CLASSIFICATION DATA FHWA 13-CLASS SYSTEM | *STATE ASSIGNED ID [_____] *STATE CODE [<u>26</u>] *SHRP SECTION ID [<u>9022</u>] |
|---|---|

HIGHWAY RT. NO. (THIS COUNT) I-96 MILEPOST# (THIS COUNT) MP 68

LOCATION (THIS COUNT) 0.4 Mi. E. of M-66 FUNCTIONAL CLASS 01

BEGINNING DATE 11/7/90 ENDING DATE 11/8/90

BEGINNING TIME 3-4 PM ENDING TIME 2-3 PM DURATION (HRS) 2.5

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

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

EQUIPMENT NAME / MODEL # SARASOTA VC1900

TOTAL NO. OF VEHICLES CLASSIFIED 11,091 # TRUCKS 1,934 % TRUCKS 17.4

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

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER _____ # BINS _____

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

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| VEHICLE CLASSES | TOTAL NUMBER OF VEHICLES TWO-WAY | TOTAL NUMBER OF VEHICLES GPS DIRECTION <u>OPPOSITE</u> <u>1.85</u> | TOTAL NUMBER OF VEHICLES GPS LANE |
|---|--|---|---|
| 1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans) | ----- | <u>9157</u> | ----- |
| 2. FHWA CLASS 4 (Buses) | ----- | <u>200</u> | ----- |
| 3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck) | ----- | <u>136</u> | ----- |
| 4. FHWA CLASS 6 (3 AXLE SU TRUCK) | ----- | <u>280</u> | ----- |
| 5. FHWA CLASS 7 (4 or more Axle SU Truck) | ----- | <u>4</u> | ----- |
| 6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck) | ----- | <u>198</u> | ----- |
| 7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck) | ----- | <u>877</u> | ----- |
| 8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck) | ----- | <u>68</u> | ----- |
| 9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck) | ----- | <u>46</u> | ----- |
| 10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck) | ----- | <u>10</u> | ----- |
| 11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck) | ----- | <u>115</u> | ----- |
| 12. OTHER VEHICLES | ----- | ----- | ----- |
| GRAND TOTAL | ----- | <u>11091</u> | ----- |

NAME OF PREPARER Phillip R. Lamb PHONE # 517-335-2943
 DATE PREPARED 8/12/92

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|---|---|
| SHEET 5 LTPP TRAFFIC DATA VEHICLE CLASSIFICATION DATA FHWA 13-CLASS SYSTEM | *STATE ASSIGNED ID [_____] *STATE CODE [<u>26</u>] *SHRP SECTION ID [<u>9029</u>] |
|---|---|

HIGHWAY RT. NO. (THIS COUNT) I-96 MILEPOST# (THIS COUNT) MP 66

LOCATION (THIS COUNT) 0.4 Mi. E. of M-66 FUNCTIONAL CLASS 01

BEGINNING DATE 11/7/90 ENDING DATE 11/8/90

BEGINNING TIME 3-4 PM ENDING TIME 2-3 PM DURATION (HRS) 24

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

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

EQUIPMENT NAME / MODEL # SARASOTA VC1900

TOTAL NO. OF VEHICLES CLASSIFIED 14,319 ²²⁴¹⁰ # TRUCKS 2,077 ⁴⁰¹¹ % TRUCKS 18.3

NO. OF TRUCKS IN GPS LANE 1,765 % OF TRUCKS IN GPS LANE 18.3

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER _____ # BINS _____

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

| VEHICLE CLASSES | TOTAL NUMBER OF VEHICLES TWO-WAY | TOTAL NUMBER OF VEHICLES GPS DIRECTION | TOTAL NUMBER OF VEHICLES GPS LANE |
|---|--|--|---|
| 1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans) | <u>18 399</u> | <u>8 242</u> | <u>7 856</u> |
| 2. FHWA CLASS 4 (Buses) | <u>3 90</u> | <u>1 90</u> | <u>1 61</u> |
| 3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck) | <u>2 76</u> | <u>1 40</u> | <u>1 19</u> |
| 4. FHWA CLASS 6 (3 AXLE SU TRUCK) | <u>4 81</u> | <u>2 01</u> | <u>1 71</u> |
| 5. FHWA CLASS 7 (4 or more Axle SU Truck) | <u>1 0</u> | <u>6</u> | <u>5</u> |
| 6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck) | <u>4 44</u> | <u>2 46</u> | <u>2 09</u> |
| 7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck) | <u>1 900</u> | <u>1 023</u> | <u>8 69</u> |
| 8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck) | <u>1 20</u> | <u>58</u> | <u>49</u> |
| 9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck) | <u>1 22</u> | <u>76</u> | <u>65</u> |
| 10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck) | <u>1 9</u> | <u>9</u> | <u>8</u> |
| 11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck) | <u>2 43</u> | <u>1 20</u> | <u>1 09</u> |
| 12. OTHER VEHICLES | <u>-</u> | <u>-</u> | <u>-</u> |
| GRAND TOTAL | <u>22 410</u> | <u>14 319</u> | <u>9 621</u> |

NAME OF PREPARER Phillip R. Lamb PHONE # 517-335-2903
 DATE PREPARED 8/12/92

⑥

1.85

WB

SHEET 14
LTPP TRAFFIC DATA
EQUIPMENT INSTALLATION LOG

*STATE ASSIGNED ID
*STATE CODE
*SHRP SECTION ID

1 3 1 2
2 6
1 9 0 2 9

LOCATION Tonig

INSTALLATION DATE _____

| Control Unit(s) and peripheral equipment | TYPE | BRAND NAME | SERIAL NUMBER |
|--|-----------|------------|---------------|
| Control Unit | | | |
| Interface | DAW 190 | PAT | |
| Modem | | | |
| Loop Amplifiers | | | |
| Other _____ | | | |
| Sensor(s) / Platform(s) | | | |
| LTPP Lane Sensor | | | |
| Sensor Next Adjacent Lane (1) | Quartz | Kistler | |
| Sensor Next Adjacent Lane (2) | Quartz | " | |
| Sensor Next Adjacent Lane (3) | Quartz | " | |
| Diagonal Sensor | Quartz | " | |
| Offscale Sensor | | | |
| Right Platform | | | |
| Left Platform | | | |
| Other _____ | | | |
| Software | | | |
| Complete Package | WIM 3.082 | PAT | |
| Axle Spacing Algorithm Only | | | |
| Other _____ | | | |
| Loops | | | |
| Upstream - Lane 1 | 6' 4 Turn | | |
| Downstream - Lane 1 | 6' 4 Turn | | |
| Upstream - Other Lanes | 6' 4 Turn | | |
| Downstream - Other Lanes | 6' 4 Turn | | |

revised November 11, 1999