

344

1

Contains notes

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|-------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| SHEET 1 LTPP TRAFFIC DATA SUMMARY TRANSMITTAL FORM | *STATE ASSIGNED ID [_ _ _ _] *STATE CODE [<u>26</u>] *SHRP SECTION ID [<u>3069</u>] + <u>3068</u> |
|-------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|

STATE OR PROVINCE Michigan COUNTY Clare

HIGHWAY ROUTE NO. US-10 MILEPOST# N/A

NEAREST CITY/TOWN 3 Mi. N. of Farwell NEAREST INTERSECTION 0.5 Mi. E. of M-115

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

DIRECTION OF TRAVEL GPS LANE WB DATE OPENED TO TRAF. 11-10-75

FIPS COUNTY CODE 18 FHWA STATION IDENTIFICATION NO. 74

HPMS SAMPLE NO. _____ HPMS SUBDIVISION NO. _____

TYPE OF PAVEMENT: AC _____ PCC X OTHER JPCP

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.

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

| | |
|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| <p align="center">SHEET 1</p> <p align="center">LTPP TRAFFIC DATA</p> <p align="center">SUMMARY TRANSMITTAL FORM</p> | <p>*STATE ASSIGNED ID [_ _ _ _]</p> |
| | <p>*STATE CODE [<u>26</u>]</p> |
| | <p>*SHRP SECTION ID [<u>3069</u>]</p> |

STATE OR PROVINCE Michigan COUNTY Clare
HIGHWAY ROUTE NO. US-10 MILEPOST# N/A
NEAREST CITY/TOWN 3 Mi. N. of Farwell NEAREST INTERSECTION 0.5 Mi. E. of M-115
FUNCTIONAL CLASS 02 NO. LANES EACH DIRECTION 2 TOTAL NO. LANES 4
DIRECTION OF TRAVEL GPS LANE WB DATE OPENED TO TRAF. 11-10-75 01/21/77
FIPS COUNTY CODE 18 FHWA STATION IDENTIFICATION NO. 74
HPMS SAMPLE NO. _____ HPMS SUBDIVISION NO. _____
TYPE OF PAVEMENT: AC _____ PCC X OTHER JPCP
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.

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

(3)+(4)

| | |
|----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE - NO SITE COUNT | *STATE ASSIGNED ID [_ _ _ _] *STATE CODE [26] *SHRP SECTION ID [3069] x 3068 |
|----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|

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) |
|------|--------------------------------------------------|-----------------------------------------------|-------------------------------------------------|-----------------------------------------------|------------------------------------------------|
| 1974 | 100 | 10 | 43 | 4 | 2 |

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> | |

(3+7)

SHEET 10
LTPP TRAFFIC DATA

TRAFFIC VOLUME AND LOAD
ESTIMATE UPDATE - NO SITE COUNT

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [26]

*SHRP SECTION ID [3069]
* 3068

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) |
|------|--------------------------------------------------|-----------------------------------------------|-------------------------------------------------|-----------------------------------------------|--------------------------------------------------|
| 1995 | 400 | 40 | 170 | 17 | 6 |

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 _____

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

LTPP TRAFFIC DATA

*STATE CODE [26]

*SHRP SECTION ID + [3069]
 + [3068]

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) |
|------|--------------------------------------------------|-----------------------------------------------|-------------------------------------------------|-----------------------------------------------|------------------------------------------------|
| 1976 | 2,600 | 210 | 1,105 | 89 | 32 |

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

- ☒ ADT (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)

- ADDT (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.**

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 _____

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

NAME OF PREPARER _____
DATE PREPARED 2/22/91 Dave Smiley - Design
517-335-1904

| | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| <p style="margin: 0;">SHEET <u>10</u></p> <p style="margin: 0;">LTPP TRAFFIC DATA</p> <p style="margin: 0;">TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE - NO SITE COUNT</p> | <p>*STATE ASSIGNED ID [_ _ _ _]</p> <p>*STATE CODE <u>[26]</u></p> <p>*SHRP SECTION ID + <u>[3069]</u> <u>306B</u></p> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|

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>1977</u> | <u>3,400</u> | <u>270</u> | <u>1,445</u> | <u>115</u> | <u>42</u> |

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

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

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

- ☒ System distribution factors.
- [] 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 _____

6. METHOD FOR ESTIMATING ESAL/YEAR
IN GPS LANE

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

4. METHOD FOR ESTIMATING TOTAL VEHICLES
GPS LANE AADT

- ☒ System distribution factors.
- [] 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 _____

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

SHEET ² 10
LTPP TRAFFIC DATA
TRAFFIC VOLUME AND LOAD
ESTIMATE UPDATE - NO SITE COUNT

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [26]

*SHRP SECTION ID x [3069 / 3068]

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) |
|------|--------------------------------------------------|-----------------------------------------------|-------------------------------------------------|-----------------------------------------------|------------------------------------------------|
| 1978 | 3,900 | 280 | 1,658 | 119 | 43 |

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 _____

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

- ☒ System distribution factors.
☐ 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 _____

6. METHOD FOR ESTIMATING ESAL/YEAR
IN GPS LANE

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

4. METHOD FOR ESTIMATING TOTAL VEHICLES
GPS LANE AADT

- ☒ System distribution factors.
☐ 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 _____

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

DATE PREPARED 2/22/91 Dave Smiley-Design

517-335-1904

| | |
|--------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| <p>SHEET 10</p> <p>LTPP TRAFFIC DATA</p> <p>TRAFFIC VOLUME AND LOAD</p> <p>ESTIMATE UPDATE - NO SITE COUNT</p> | <p>*STATE ASSIGNED ID [_ _ _ _]</p> <p>*STATE CODE [<u>26</u>]</p> <p>*SHRP SECTION ID <u>4</u> [<u>3069</u> -]</p> |
|--------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|

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>1979</u> | <u>3,600</u> | <u>380</u> | <u>1,530</u> | <u>162</u> | <u>59</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 _____

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

- ☒ System distribution factors.
- ☐ 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 _____

6. METHOD FOR ESTIMATING ESAL/YEAR IN GPS LANE

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

4. METHOD FOR ESTIMATING TOTAL VEHICLES GPS LANE AADT

- ☒ System distribution factors.
- ☐ 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 _____

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

| | |
|--------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| <p>SHEET 10</p> <p>LTPP TRAFFIC DATA</p> <p>TRAFFIC VOLUME AND LOAD</p> <p>ESTIMATE UPDATE - NO SITE COUNT</p> | <p>*STATE ASSIGNED ID [_ _ _ _]</p> <p>*STATE CODE [<u>26</u>]</p> <p>*SHRP SECTION ID x [<u>3069</u>] [<u>3068</u>]</p> |
|--------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|

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>1980</u> | <u>3,600</u> | <u>380</u> | <u>1,530</u> | <u>162</u> | <u>59</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 _____

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

SHEET 2

LTPP TRAFFIC DATA

TRAFFIC VOLUMES AND LOAD ESTIMATES

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [26]

*SHRP SECTION ID [3069]

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| YEAR | 1. ESTIMATED TOTAL VEHICLES AADT (TWO-WAY) | 2. ESTIMATED TOTAL TRUCK AADT (TWO-WAY) | 3. ESTIMATED TOTAL VEHICLES AADT GPS LANE <i>x.5x.85</i> | 4. ESTIMATED TOTAL TRUCKS AADT GPS LANE <i>x.5x.85</i> | 5. ESTIMATED ESAL'S / YR GPS LANE (1000's) <i>155x</i> |
|------|--------------------------------------------------------|-----------------------------------------------------|-------------------------------------------------------------------------|-----------------------------------------------------------------------|--------------------------------------------------------------------|
| 1989 | 6,000 | 310 | 2,550 | 132 | 48 |
| 1988 | 5,500 | 580 | 2,338 | 247 | 89 |
| 1987 | | | | | |
| 1986 | | | | | |
| 1985 | | | | | |
| 1984 | | | | | |
| 1983 | | | | | |
| 1982 | | | | | |
| 1981 | | | | | |
| 1980 | | | | | |
| 1979 | | | | | |
| 1978 | | | | | |
| 1977 | | | | | |
| 1976 | | | | | |
| 1975 | 400 | 40 | 170 | 17 | 6 |
| 1974 | 100 | 10 | 43 | 4 | 2 |
| 1973 | | | | | |
| 1972 | | | | | |
| 1971 | | | | | |
| 1970 | | | | | |
| 1969 | | | | | |
| 1968 | | | | | |
| 1967 | | | | | |
| 1966 | | | | | |
| 1965 | | | | | |

NAME OF PREPARER

Phillip R. Lamb

PHONE # 517-335-2903

DATE PREPARED 8/12/92

Dave Smiley - Design

517-335-1904

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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>3069</u>] <u>+ 3068</u> |
|---------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|

| YEAR | 1. ESTIMATED TOTAL VEHICLES AADT (TWO-WAY) | 2. ESTIMATED TOTAL TRUCK AADT (TWO-WAY) | 3. ESTIMATED TOTAL VEHICLES AADT GPS LANE $\times .5 \times .85$ | 4. ESTIMATED TOTAL TRUCKS AADT GPS LANE $\times .5 \times .85$ | 5. ESTIMATED ESAL'S / YR GPS LANE (1000's) $\times .5 \times .85 \times 365$ 155x |
|------------------|--------------------------------------------------------|-----------------------------------------------------|---------------------------------------------------------------------------------|-------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| <u>1991</u> 1989 | <u>6,000</u> | <u>310</u> | <u>2,550</u> | <u>132</u> | <u>48</u> |
| <u>1990</u> 1988 | <u>5,500</u> | <u>580</u> | <u>2,338</u> | <u>247</u> | <u>89</u> |
| 1987 | | | | | |
| 1986 | | | | | |
| 1985 | | | | | |
| 1984 | | | | | |
| 1983 | | | | | |
| 1982 | | | | | |
| 1981 | | | | | |
| 1980 | | | | | |
| 1979 | | | | | |
| 1978 | | | | | |
| 1977 | | | | | |
| 1976 | | | | | |
| <u>1975</u> | <u>400</u> | <u>40</u> | <u>170</u> | <u>17</u> | <u>6</u> |
| <u>1974</u> | <u>100</u> | <u>10</u> | <u>43</u> | <u>4</u> | <u>2</u> |
| 1973 | | | | | |
| 1972 | | | | | |
| 1971 | | | | | |
| 1970 | | | | | |
| 1969 | | | | | |
| 1968 | | | | | |
| 1967 | | | | | |
| 1966 | | | | | |
| 1965 | | | | | |

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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> |

SHEET 3

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

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [26]

•SHARP SECTION ID [3069]
y 3068

1. Year Applicable 1974

2. METHOD FOR ESTIMATING AADT

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

3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

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

4. METHOD FOR ESTIMATING AADT BY GPS LANE

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

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

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

6. METHOD FOR ESTIMATING ESAL/VEHICLE

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

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| <p>SHEET 3</p> <p>LTPP TRAFFIC DATA PROCEDURES FOR ESTIMATING ANNUAL AVERAGE VOLUMES AND TOTAL ANNUAL ESALS</p> | <p>*STATE ASSIGNED ID [_ _ _ _]</p> <p>*STATE CODE [<u>26</u>]</p> <p>*SHRP SECTION ID [<u>3069</u>] + <u>3588</u></p> |
|-------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|

1. Year Applicable 1975

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> |

517-335-1904

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

*SHRP SECTION ID [3069]

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

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 [3069]
7 3069

1. Year Applicable 1977

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

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

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [26]

*SHRP SECTION ID * [3069]
30681. Year Applicable 1978

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 + [3069-]
30681. Year Applicable 1979

2. METHOD FOR ESTIMATING AADT

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

3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

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

4. METHOD FOR ESTIMATING AADT BY GPS LANE

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

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

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

6. METHOD FOR ESTIMATING ESAL/VEHICLE

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

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: _____

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

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [26]

*SHRP SECTION ID Y [3069]
30881. Year Applicable 1980

2. METHOD FOR ESTIMATING AADT

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

3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

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

4. METHOD FOR ESTIMATING AADT BY GPS LANE

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

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

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

6. METHOD FOR ESTIMATING ESAL/VEHICLE

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

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 DATE PREPARED 2/22/91 Dave Smiley-Design
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LTPP TRAFFIC DATA PROCEDURES FOR ESTIMATING ANNUAL AVERAGE VOLUMES AND TOTAL ANNUAL ESALS

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [26]

*SHRP SECTION ID * [3069]
30681. Year Applicable 1981

2. METHOD FOR ESTIMATING AADT

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

3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

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

4. METHOD FOR ESTIMATING AADT BY GPS LANE

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

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

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

6. METHOD FOR ESTIMATING ESAL/VEHICLE

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

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: _____

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

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [26]

*SHRP SECTION ID [3069]
+ 30881. Year Applicable 1982

2. METHOD FOR ESTIMATING AADT

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

3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

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

4. METHOD FOR ESTIMATING AADT BY GPS LANE

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

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

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

6. METHOD FOR ESTIMATING ESAL/VEHICLE

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

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

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

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [26]

*SHRP SECTION ID 4 [3069]
30681. Year Applicable 1983

2. METHOD FOR ESTIMATING AADT

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

3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

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

4. METHOD FOR ESTIMATING AADT BY GPS LANE

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

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

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

6. METHOD FOR ESTIMATING ESAL/VEHICLE

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

7. ESAL ESTIMATES

(A) Source of Data

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

(B) Weight Scale Type

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

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*SHRP SECTION ID [3069]

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

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [26]

*SHRP SECTION ID [3069]
+ 30881. 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: _____

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

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [26]

*SHRP SECTION ID # [3069]
30681. 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: _____

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TOTAL ANNUAL ESALS

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [26]

*SHRP SECTION ID [3069]
+ 3068

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 2/22/91 Dave Smiley-Design
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LTPP TRAFFIC DATA
PROCEDURES FOR ESTIMATING
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TOTAL ANNUAL ESALS

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [26]

*SHRP SECTION ID [3069]
+ 3068

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 # 517-335-2903
DATE 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 4 [3069]
30691. 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 # 517-335-2903DATE 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 * [306.9]
3068

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 Philip R. Lamb PHONE # 517-335-2903

DATE PREPARED 8/12/92

Dave Smiley - Design
517-335-1904

③ + ④

| | |
|-------------------------------------------------------------------------------------------------------------------|--------------------------------------------|
| <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 x [<u>3069</u>] 3069 |

HIGHWAY ROUTE NO. (THIS COUNT)

US-10

T1974
N/A

| MILEPOST# OR LOCATION (THIS COUNT) | |
|------------------------------------|-----|
| 1 | 100 |
| 2 | 100 |
| 3 | 100 |
| 4 | 100 |
| 5 | 100 |
| 6 | 100 |
| 7 | 100 |
| 8 | 100 |
| 9 | 100 |
| 10 | 100 |
| 11 | 100 |
| 12 | 100 |
| 13 | 100 |
| 14 | 100 |
| 15 | 100 |
| 16 | 100 |
| 17 | 100 |
| 18 | 100 |
| 19 | 100 |
| 20 | 100 |
| 21 | 100 |
| 22 | 100 |
| 23 | 100 |
| 24 | 100 |
| 25 | 100 |
| 26 | 100 |
| 27 | 100 |
| 28 | 100 |
| 29 | 100 |
| 30 | 100 |
| 31 | 100 |
| 32 | 100 |
| 33 | 100 |
| 34 | 100 |
| 35 | 100 |
| 36 | 100 |
| 37 | 100 |
| 38 | 100 |
| 39 | 100 |
| 40 | 100 |
| 41 | 100 |
| 42 | 100 |
| 43 | 100 |
| 44 | 100 |
| 45 | 100 |
| 46 | 100 |
| 47 | 100 |
| 48 | 100 |
| 49 | 100 |
| 50 | 100 |
| 51 | 100 |
| 52 | 100 |
| 53 | 100 |
| 54 | 100 |
| 55 | 100 |
| 56 | 100 |
| 57 | 100 |
| 58 | 100 |
| 59 | 100 |
| 60 | 100 |
| 61 | 100 |
| 62 | 100 |
| 63 | 100 |
| 64 | 100 |
| 65 | 100 |
| 66 | 100 |
| 67 | 100 |
| 68 | 100 |
| 69 | 100 |
| 70 | 100 |
| 71 | 100 |
| 72 | 100 |
| 73 | 100 |
| 74 | 100 |
| 75 | 100 |
| 76 | 100 |
| 77 | 100 |
| 78 | 100 |
| 79 | 100 |
| 80 | 100 |
| 81 | 100 |
| 82 | 100 |
| 83 | 100 |
| 84 | 100 |
| 85 | 100 |
| 86 | 100 |
| 87 | 100 |
| 88 | 100 |
| 89 | 100 |
| 90 | 100 |
| 91 | 100 |
| 92 | 100 |
| 93 | 100 |
| 94 | 100 |
| 95 | 100 |
| 96 | 100 |
| 97 | 100 |
| 98 | 100 |
| 99 | 100 |
| 100 | 100 |

BEGINNING DATE _____ ENDING DATE _____

BEGINNING TIME _____ ENDING TIME _____

COUNT DURATION _____ [] HOURS [] DAYS [] MONTHS

TYPE OF COUNTER _____ NAME/MODEL # _____

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

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

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

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

| | |
|-------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|
| <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>3069</u>] [<u>3068</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>3069</u>] + <u>3088</u> |

HIGHWAY ROUTE NO. (THIS COUNT) US-10
MILEPOST# OR LOCATION (THIS COUNT) 0.5 Mi. W. of Old State Rd. Intch.
BEGINNING DATE 4/27/81 ENDING DATE 4/29/81
BEGINNING TIME 09-10AM ENDING TIME 04-05AM
COUNT DURATION 2 [] HOURS [X] DAYS [] MONTHS
TYPE OF COUNTER AVC PORT. NAME/MODEL # STREETER
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>2,106</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>4000</u> |
| 4. DIRECTIONAL DISTRIBUTION FACTOR | | | <u>0.500</u> |
| 5. GPS LANE DISTRIBUTION FACTOR | | | <u>0.850</u> |
| 6. AADT GPS LANE | | | <u>4700</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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|----------------------------------------------------------------------------|---------------------------------------------------|
| SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS | *STATE ASSIGNED ID [_ _ _ _] |
| | *STATE CODE [<u>26</u>] |
| | *SHRP SECTION ID [<u>3069</u>] + <u>3088</u> |

HIGHWAY ROUTE NO. (THIS COUNT) US-10
MILEPOST# OR LOCATION (THIS COUNT) 0.5 Mi. W. of Old State Rd. Intch.
BEGINNING DATE 4/27/81 ENDING DATE 4/29/81
BEGINNING TIME 09-10AM ENDING TIME 07-08AM
COUNT DURATION 2 [] HOURS [X] DAYS [] MONTHS
TYPE OF COUNTER AVC PORT. NAME/MODEL # STREETER
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>1859</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>4000</u> |
| 4. DIRECTIONAL DISTRIBUTION FACTOR | | <u>0.500</u> |
| 5. GPS LANE DISTRIBUTION FACTOR | | <u>0.850</u> |
| 6. AADT GPS LANE | | <u>1700</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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|-------------------------------------------------------|-------------------------------------|
| SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS | *STATE ASSIGNED ID [_ _ _ _] |
| | *STATE CODE [26] |
| | *SHRP SECTION ID [3069] + 3038 |

HIGHWAY ROUTE NO. (THIS COUNT) US-10
MILEPOST# OR LOCATION (THIS COUNT) 0.5 Mi. W. of Old State Rd. Intch.
BEGINNING DATE 5/3/82 ENDING DATE 5/5/82
BEGINNING TIME 08-09AM ENDING TIME 08-09AM
COUNT DURATION 3 [] HOURS [X] DAYS [] MONTHS
TYPE OF COUNTER AVC PORT. NAME/MODEL # STREETER
TYPE OF COUNT: TWO-WAY ONE DIRECTION ONLY X GPS TEST LANE ONLY
EB 6,446
÷3
2,149

| ITEM | ACTUAL COUNTS | UNITS |
|-----------------------------------------------------|-------------------|-----------------------------------|
| 1. TOTAL NO. OF VEHICLES (RAW COUNT) | | <u>2,149</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> </u> |
| 4. DIRECTIONAL DISTRIBUTION FACTOR | | <u>0.500</u> |
| 5. GPS LANE DISTRIBUTION FACTOR | | <u>0.850</u> |
| 6. AADT GPS LANE | | <u> </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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|----------------------------------------------------------------------------|---------------------------------------------------|
| SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS | *STATE ASSIGNED ID [_ _ _ _] |
| | *STATE CODE [<u>26</u>] |
| | *SHRP SECTION ID [<u>3069</u>] + <u>3088</u> |

HIGHWAY ROUTE NO. (THIS COUNT) US-10
MILEPOST# OR LOCATION (THIS COUNT) 0.5 Mi. W. of Old State Rd. Intch.
BEGINNING DATE 5/3/82 ENDING DATE 5/5/82
BEGINNING TIME 08-09 AM ENDING TIME 07-08 AM
COUNT DURATION 2 [] HOURS [X] DAYS [] MONTHS
TYPE OF COUNTER AVC PORT. NAME/MODEL # STREETER
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>3015</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> </u> |
| 4. DIRECTIONAL DISTRIBUTION FACTOR | | <u>0.500</u> |
| 5. GPS LANE DISTRIBUTION FACTOR | | <u>0.850</u> |
| 6. AADT GPS LANE | | <u> </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>3069</u>] + <u>3088</u> |

HIGHWAY ROUTE NO. (THIS COUNT) US-10

MILEPOST# OR LOCATION (THIS COUNT) 0.5 Mi. W. of Old State Rd. Intch.

BEGINNING DATE 4/25/83 ENDING DATE 4/27/83

BEGINNING TIME 10 - 11 AM ENDING TIME 07 - 08 AM

COUNT DURATION 2 [] HOURS [X] DAYS [] MONTHS

TYPE OF COUNTER AVC PORT. NAME/MODEL # STREETER

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>2102</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>4800</u> |
| 4. DIRECTIONAL DISTRIBUTION FACTOR | | <u>0.500</u> |
| 5. GPS LANE DISTRIBUTION FACTOR | | <u>0.850</u> |
| 6. AADT GPS LANE | | <u>3040</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>3069</u>] + <u>3068</u> |

HIGHWAY ROUTE NO. (THIS COUNT) US-10

MILEPOST# OR LOCATION (THIS COUNT) 0.5 Mi. W. of Old State Rd. Intch.

BEGINNING DATE 4/25/83 ENDING DATE 4/27/83

BEGINNING TIME 09 - 10 AM ENDING TIME 07 - 08 AM

COUNT DURATION 2 [] HOURS [X] DAYS [] MONTHS

TYPE OF COUNTER AVC PORT. NAME/MODEL # STREETER

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>2,158</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>4600</u> |
| 4. DIRECTIONAL DISTRIBUTION FACTOR | | <u>0.500</u> |
| 5. GPS LANE DISTRIBUTION FACTOR | | <u>0.850</u> |
| 6. AADT GPS LANE | | <u> </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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|-------------------------------------------------------|---------------------------------------------------|
| SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS | *STATE ASSIGNED ID [_ _ _ _] |
| | *STATE CODE [<u>26</u>] |
| | *SHRP SECTION ID [<u>3069</u>] + <u>3038</u> |

HIGHWAY ROUTE NO. (THIS COUNT) US-10
MILEPOST# OR LOCATION (THIS COUNT) 0.5 Mi. W. of Old State Rd. Intch.
BEGINNING DATE 5/7/84 ENDING DATE 5/19/84
BEGINNING TIME 10-11 AM ENDING TIME 08-09 AM
COUNT DURATION 2 [] HOURS [X] DAYS [] MONTHS
TYPE OF COUNTER AVC PORT. NAME/MODEL # STREETER
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>EB</u> | <u>5428</u> <u>÷ 2</u> <u>2714</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>4800</u> |
| 4. DIRECTIONAL DISTRIBUTION FACTOR | | <u>0.500</u> |
| 5. GPS LANE DISTRIBUTION FACTOR | | <u>0.850</u> |
| 6. AADT GPS LANE | | <u>2040</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> | |

| | |
|-------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|
| <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>3069</u>] + <u>3038</u> |

HIGHWAY ROUTE NO. (THIS COUNT) US-10

MILEPOST# OR LOCATION (THIS COUNT) 0.5 Mi. W. of Old State Rd. Intch.

BEGINNING DATE 5/7/84 ENDING DATE 5/19/84

BEGINNING TIME 10 - 11 AM ENDING TIME 08 - 09 AM

COUNT DURATION 2 [] HOURS [X] DAYS [] MONTHS

TYPE OF COUNTER AVC PORT. NAME/MODEL # STREETER

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>2386</u> | <u>2386</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 (See E) | <u> </u> | <u> </u> |
| C. DAY OF WEEK FACTOR | } <u>Seasonal Factor</u> | <u> </u> |
| D. MONTH FACTOR | | <u> </u> |
| E. OTHER FACTOR (<u>- Excess Veh.</u>) | <u> </u> | <u> </u> |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY) | <u>4800</u> | <u>4800</u> |
| 4. DIRECTIONAL DISTRIBUTION FACTOR | <u>0.500</u> | <u>0.500</u> |
| 5. GPS LANE DISTRIBUTION FACTOR | <u>0.850</u> | <u>0.850</u> |
| 6. AADT GPS LANE | <u>3040</u> | <u>3040</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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| | |
|-------------------------------------------------------|-------------------------------------|
| SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS | *STATE ASSIGNED ID [_ _ _ _] |
| | *STATE CODE [26] |
| | *SHRP SECTION ID [3069] + 3038 |

HIGHWAY ROUTE NO. (THIS COUNT) US-10
MILEPOST# OR LOCATION (THIS COUNT) 0.5 Mi. W. of Old State Rd. Intch.
BEGINNING DATE 7/29/85 ENDING DATE 7/31/85
BEGINNING TIME 09 - 10 AM ENDING TIME 06 - 07 AM
COUNT DURATION 2 [] HOURS [X] DAYS [] MONTHS
TYPE OF COUNTER AVC PORT. NAME/MODEL # STREETER
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>2857</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>5100</u> |
| 4. DIRECTIONAL DISTRIBUTION FACTOR | | <u>0.500</u> |
| 5. GPS LANE DISTRIBUTION FACTOR | | <u>0.850</u> |
| 6. AADT GPS LANE | | <u>3168</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> | |

344

| | |
|----------------------------------------------------------------------------|---------------------------------------------------|
| SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS | *STATE ASSIGNED ID [_ _ _ _] |
| | *STATE CODE [<u>26</u>] |
| | *SHRP SECTION ID [<u>3069</u>] + <u>3088</u> |

HIGHWAY ROUTE NO. (THIS COUNT) US-10
MILEPOST# OR LOCATION (THIS COUNT) 0.5 Mi. W. of Old State Rd. Intch.
BEGINNING DATE 7/29/85 ENDING DATE 7/30/85
BEGINNING TIME 09 - 10 AM ENDING TIME 08 - 09 AM
COUNT DURATION 24 ☒ HOURS [] DAYS [] MONTHS
TYPE OF COUNTER AVC PORT. NAME/MODEL # STREETER
TYPE OF COUNT: TWO-WAY ☐ ONE DIRECTION ONLY ☒ WB GPS TEST LANE ONLY ☐

| ITEM | ACTUAL COUNTS | UNITS |
|-----------------------------------------------------|-------------------|-----------------------------------|
| 1. TOTAL NO. OF VEHICLES (RAW COUNT) | | <u>2872</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>5100</u> |
| 4. DIRECTIONAL DISTRIBUTION FACTOR | | <u>0.500</u> |
| 5. GPS LANE DISTRIBUTION FACTOR | | <u>0.850</u> |
| 6. AADT GPS LANE | | <u>2168</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 [26]

*SHRP SECTION ID [3069]
+ 3088HIGHWAY ROUTE NO. (THIS COUNT) US-10MILEPOST# OR LOCATION (THIS COUNT) 0.5 Mi. W. of Old State Rd. Intch.BEGINNING DATE 10/21/86 ENDING DATE 10/23/86BEGINNING TIME 10-11 AM ENDING TIME 07-08 AMCOUNT DURATION 2 [] HOURS [X] DAYS [] MONTHSTYPE OF COUNTER AVC PORT. NAME/MODEL # STREETERTYPE 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>2584</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>5100</u> |
| 4. DIRECTIONAL DISTRIBUTION FACTOR | | <u>0.500</u> |
| 5. GPS LANE DISTRIBUTION FACTOR | | <u>0.850</u> |
| 6. AADT GPS LANE | | <u>2160</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> | |

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| | |
|----------------------------------------------------------------------------|---------------------------------------------------|
| SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS | *STATE ASSIGNED ID [_ _ _ _] |
| | *STATE CODE [<u>26</u>] |
| | *SHRP SECTION ID [<u>3069</u>] + <u>3068</u> |

HIGHWAY ROUTE NO. (THIS COUNT) US-10
MILEPOST# OR LOCATION (THIS COUNT) 0.5 Mi. W. of Old State Rd. Intch.
BEGINNING DATE 10/21/86 ENDING DATE 10/23/86
BEGINNING TIME 10 - 11 AM ENDING TIME 07 - 08 AM
COUNT DURATION 2 [] HOURS [X] DAYS [] MONTHS
TYPE OF COUNTER AVC PORT. NAME/MODEL # STREETER
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>2511</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> </u> | |
| E. OTHER FACTOR (<u>- Excess Veh.</u>) | <u> </u> | |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY) | <u>5100</u> | |
| 4. DIRECTIONAL DISTRIBUTION FACTOR | <u>0.500</u> | |
| 5. GPS LANE DISTRIBUTION FACTOR | <u>0.850</u> | |
| 6. AADT GPS LANE | <u>2168</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>[3069]</u> <u>+ 3088</u> |

HIGHWAY ROUTE NO. (THIS COUNT) US-10

MILEPOST# OR LOCATION (THIS COUNT) 0.5 Mi. W. of Old State Rd. Intch.

BEGINNING DATE 7/30/87 ENDING DATE 8/3/87

BEGINNING TIME 10-11 AM ENDING TIME 05-06 AM

COUNT DURATION 4 [] HOURS [X] DAYS [] MONTHS

TYPE OF COUNTER AVC PORT. NAME/MODEL # _____

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>6303</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 (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>5500</u> | |
| 4. DIRECTIONAL DISTRIBUTION FACTOR | <u>0.500</u> | |
| 5. GPS LANE DISTRIBUTION FACTOR | <u>0.850</u> | |
| 6. AADT GPS LANE | <u>2338</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>3069</u>] + <u>3088</u> |

HIGHWAY ROUTE NO. (THIS COUNT) US-10

MILEPOST# OR LOCATION (THIS COUNT) 0.5 Mi. W. of Old State Rd. Intch.

BEGINNING DATE 7/30/87 ENDING DATE 8/13/87

BEGINNING TIME 10 - 11 AM ENDING TIME 05 - 06 AM

COUNT DURATION 4 [] HOURS [X] 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>6486</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> </u> | |
| E. OTHER FACTOR (<u>- Excess Veh.</u>) | <u> </u> | |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY) | <u>5500</u> | |
| 4. DIRECTIONAL DISTRIBUTION FACTOR | <u>0.500</u> | |
| 5. GPS LANE DISTRIBUTION FACTOR | <u>0.850</u> | |
| 6. AADT GPS LANE | <u>3330</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>3069</u>] + <u>3088</u> |

HIGHWAY ROUTE NO. (THIS COUNT) US-10

MILEPOST# OR LOCATION (THIS COUNT) 0.5 Mi. W. of Old State Rd. Intch.

BEGINNING DATE 7/22/88 ENDING DATE 7/22/88

BEGINNING TIME 12-1 AM ^{801.50} ENDING TIME 11-12 M ^{11:30}

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

| ITEM | ACTUAL COUNTS | UNITS |
|--------------------------------------------------|---------------|----------------------|
| 1. TOTAL NO. OF VEHICLES (RAW COUNT) | <u>9274</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>0.673</u> | |
| E. OTHER FACTOR (<u>DMC - excess vehicle</u>) | <u>1.850</u> | |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY) | <u>11632</u> | |
| 4. DIRECTIONAL DISTRIBUTION FACTOR | <u>0.500</u> | |
| 5. GPS LANE DISTRIBUTION FACTOR | <u>0.850</u> | |
| 6. AADT GPS LANE | <u>4944</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>3069</u>] + <u>3068</u> |

HIGHWAY ROUTE NO. (THIS COUNT) US-10

MILEPOST# OR LOCATION (THIS COUNT) 0.5 Mi. W. of Old State Rd. Inter.

BEGINNING DATE 7/23/88 ENDING DATE 7/23/88

BEGINNING TIME 12-1 AM ENDING TIME 11-12 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

| ITEM | ACTUAL COUNTS | UNITS |
|-----------------------------------------------------|----------------------|-----------------------------------|
| 1. TOTAL NO. OF VEHICLES (RAW COUNT) | | <u>6795</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>0.757</u> |
| E. OTHER FACTOR (<u>one excess veh.</u>) | <u>- Excess Veh.</u> | <u>+850</u> |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY) | | <u>9437</u> |
| 4. DIRECTIONAL DISTRIBUTION FACTOR | | <u>0.500</u> |
| 5. GPS LANE DISTRIBUTION FACTOR | | <u>0.850</u> |
| 6. AADT GPS LANE | | <u>4011</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>3069</u> <u>3068</u> |

HIGHWAY ROUTE NO. (THIS COUNT) US-10

MILEPOST# OR LOCATION (THIS COUNT) 0.5 Mi. W. of Old State Rd. Inter.

BEGINNING DATE 7/24/88 ENDING DATE 7/24/88

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

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
EB

| <u>ITEM</u> | <u>ACTUAL COUNTS</u> | <u>UNITS</u> |
|-----------------------------------------------------|----------------------|----------------------|
| 1. TOTAL NO. OF VEHICLES (RAW COUNT) | <u>9878</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>0.694</u> | |
| E. OTHER FACTOR (<u>- Excess Veh.</u>) | <u> </u> | |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY) | <u>12860</u> | |
| 4. DIRECTIONAL DISTRIBUTION FACTOR | <u>0.500</u> | |
| 5. GPS LANE DISTRIBUTION FACTOR | <u>0.850</u> | |
| 6. AADT GPS LANE | <u>5466</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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| | |
|----------------------------------------------------------------------------|---------------------------------------------------|
| SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS | *STATE ASSIGNED ID [_ _ _ _] |
| | *STATE CODE [<u>26</u>] |
| | *SHRP SECTION ID [<u>3069</u>] <i>+ 3068</i> |

Cluster 5

HIGHWAY ROUTE NO. (THIS COUNT) US-10
MILEPOST# OR LOCATION (THIS COUNT) 0.5 Mi. W. of Old State Rd. I-44.
BEGINNING DATE 11/20/89 ENDING DATE 11/21/89
BEGINNING TIME 09-10AM ENDING TIME 08-09AM
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>3833</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>1.060</u> | |
| E. OTHER FACTOR (<u>- Excess Veh.</u>) | <u>+ 640</u> | |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY) | <u>2486</u> | |
| 4. DIRECTIONAL DISTRIBUTION FACTOR | <u>0.500</u> | |
| 5. GPS LANE DISTRIBUTION FACTOR | <u>0.850</u> | |
| 6. AADT GPS LANE | <u>3182</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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| | |
|------------------------------------------------------------------------------------|---------------------------------------------------|
| SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS | *STATE ASSIGNED ID [_ _ _ _] |
| | *STATE CODE [<u>26</u>] |
| | *SHRP SECTION ID [<u>3069</u>] * <u>3068</u> |

HIGHWAY ROUTE NO. (THIS COUNT) US-10

MILEPOST# OR LOCATION (THIS COUNT) 0.5 Mi. W. of Old State Rd Inchi.

BEGINNING DATE 11/20/89 ENDING DATE 11/21/89

BEGINNING TIME 09-10AM ENDING TIME 08-09AM

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

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

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

| ITEM | ACTUAL COUNTS | Holiday UNITS |
|-----------------------------------------------------|--------------------------|-----------------------------------|
| 1. TOTAL NO. OF VEHICLES (RAW COUNT) | | <u>--3923</u> |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE): | | |
| A. ADJUSTMENT TO 24-HOUR COUNT | | <u>2.000 (Directional Factor)</u> |
| B. AXLE CORRECTION FACTOR (See E) | | <u>-----</u> |
| C. DAY OF WEEK FACTOR | } <u>Seasonal Factor</u> | <u>-----</u> |
| D. MONTH FACTOR | | <u>1.060</u> |
| E. OTHER FACTOR (<u>pmc - excess veh's</u>) | <u>Excess Veh.</u> | <u>±.640</u> |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY) | | <u>--5663</u> |
| 4. DIRECTIONAL DISTRIBUTION FACTOR | | <u>0.500</u> |
| 5. GPS LANE DISTRIBUTION FACTOR | | <u>0.850</u> |
| 6. AADT GPS LANE | | <u>--3407</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> | |

(3) + (4)

| | |
|----------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS | *STATE ASSIGNED ID [_ _ _ _] *STATE CODE [<u>26</u>] *SHRP SECTION ID [<u>3069</u>] + <u>3068</u> |
|----------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|

Cluster 5

HIGHWAY ROUTE NO. (THIS COUNT) US-10
MILEPOST# OR LOCATION (THIS COUNT) 0.5 Mi. W. of OLD State Rd. Int.
BEGINNING DATE 9/6/90 ENDING DATE 9/6/90
BEGINNING TIME 12-1 AM ENDING TIME 11-12 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

| ITEM | ACTUAL COUNTS | UNITS |
|-----------------------------------------------------|-------------------|-----------------------------------|
| 1. TOTAL NO. OF VEHICLES (RAW COUNT) | | <u>--3119</u> |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE): | | |
| A. ADJUSTMENT TO 24-HOUR COUNT | | <u>2.000</u> (Directional Factor) |
| B. AXLE CORRECTION FACTOR | } Seasonal Factor | <u>----</u> |
| C. DAY OF WEEK FACTOR | | <u>----</u> |
| D. MONTH FACTOR | | <u>0.990</u> |
| E. OTHER FACTOR () | | <u>----</u> |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY) | | <u>--6150</u> |
| 4. DIRECTIONAL DISTRIBUTION FACTOR | | <u>0.500</u> |
| 5. GPS LANE DISTRIBUTION FACTOR | | <u>0.850</u> |
| 6. AADT GPS LANE | | <u>--3614</u> |

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

| | |
|-----------------------------------------|-----------------------------|
| NAME OF PREPARER <u>Phillip R. Lamb</u> | PHONE # <u>511-335-2903</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>3069</u>] <u>3065</u> |
|----------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|

HIGHWAY ROUTE NO. (THIS COUNT) US-10
MILEPOST# OR LOCATION (THIS COUNT) 0.5 Mi. W. of Old State Rd Int-
BEGINNING DATE 9/7/90 ENDING DATE 9/7/90
BEGINNING TIME 12-1AM ENDING TIME 11-12PM
COUNT DURATION 24 ☒ HOURS [] DAYS [] MONTHS
TYPE OF COUNTER AVC. PORT NAME/MODEL # SARASOTA VC1900
TYPE OF COUNT: TWO-WAY ☐ ONE DIRECTION ONLY ☒ GPS TEST LANE ONLY ☐
WB

| ITEM | ACTUAL COUNTS | UNITS |
|--------------------------------------------------|-----------------|-----------------------------------|
| 1. TOTAL NO. OF VEHICLES (RAW COUNT) | | <u>5846</u> |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE): | | |
| A. ADJUSTMENT TO 24-HOUR COUNT | | <u>2.000</u> (Directional Factor) |
| B. AXLE CORRECTION FACTOR | | <u>1.000</u> |
| C. DAY OF WEEK FACTOR | Seasonal Factor | <u>1.000</u> |
| D. MONTH FACTOR | | <u>0.740</u> |
| E. OTHER FACTOR () | | <u>1.000</u> |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY) | | <u>8617</u> |
| 4. DIRECTIONAL DISTRIBUTION FACTOR | | <u>0.500</u> |
| 5. GPS LANE DISTRIBUTION FACTOR | | <u>0.850</u> |
| 6. AADT GPS LANE | | <u>3662</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>8/12/92</u> | |

SHEET 4

LTPP TRAFFIC DATA

TRAFFIC VOLUME COUNTS

*STATE ASSIGNED ID [_ _ _ _]

STATE CODE [26]

*SHRP SECTION ID [3069]

HIGHWAY ROUTE NO. (THIS COUNT) US-10

MILEPOST# OR LOCATION (THIS COUNT) 25 Mi. W. of OLD STATE Rd Int-

BEGINNING DATE 9/8/90 ENDING DATE 9/8/90

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

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

ACTUAL COUNTS

ITEM

UNITS

1. TOTAL NO. OF VEHICLES (RAW COUNT)

4,227

2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):

A. ADJUSTMENT TO 24-HOUR COUNT

2.000 (Directional Face)

B. AXLE CORRECTION FACTOR

C. DAY OF WEEK FACTOR

•

D. MONTH FACTOR

0.850

E. OTHER FACTOR (

[illegible]

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

7,185

4. DIRECTIONAL DISTRIBUTION FACTOR

0.500

5. GPS LANE DISTRIBUTION FACTOR

0.856

6. AADT GPS LANE

3.054

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER Phillip R. Lamb

PHONE: 517-335-2943

DATE PREPARED 8/12/92

344

| | |
|----------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS | *STATE ASSIGNED ID [_ _ _ _] *STATE CODE [<u>26</u>] *SHRP SECTION ID [<u>3069</u>] <u>+ 3069</u> |
|----------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|

Cluster 6

HIGHWAY ROUTE NO. (THIS COUNT) US-10
MILEPOST# OR LOCATION (THIS COUNT) 0.5 W. of OLD State Rd. INT.
BEGINNING DATE 10/1/91 ENDING DATE 10/1/91
BEGINNING TIME 12-1AM ENDING TIME 11-12PM
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>3258</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>0.990</u> |
| E. OTHER FACTOR (<u>- Excess Vehicles</u>) | | <u>413</u> |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY) | | <u>6018</u> |
| 4. DIRECTIONAL DISTRIBUTION FACTOR | | <u>0.500</u> |
| 5. GPS LANE DISTRIBUTION FACTOR | | <u>0.850</u> |
| 6. AADT GPS LANE | | <u>2558</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> | |

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

(344)

| | |
|-----------------------------------------------------------------------------------------------------------------|------------------------------------|
| SHEET 5 LTPP TRAFFIC DATA VEHICLE CLASSIFICATION DATA FHWA 13-CLASS SYSTEM | *STATE ASSIGNED ID [_____] |
| | *STATE CODE [<u>26</u>] |
| | *SHRP SECTION ID * [<u>3069</u>] |

HIGHWAY RT. NO. (THIS COUNT) US-10 MILEPOST# (THIS COUNT) N/A

LOCATION (THIS COUNT) 0.5 Mi. West of State Rd. Int. FUNCTIONAL CLASS 02

BEGINNING DATE 9/5/90 ENDING DATE 9/6/90

BEGINNING TIME 11-12 N ENDING TIME 10-11 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 2,743 # TRUCKS 441 % TRUCKS 16.1

NO. OF TRUCKS IN GPS LANE 375 % OF TRUCKS IN GPS LANE 16.1

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>2,302</u> | <u>1,957</u> |
| 2. FHWA CLASS 4 (Buses) | ----- | <u>36</u> | <u>31</u> |
| 3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck) | ----- | <u>19</u> | <u>16</u> |
| 4. FHWA CLASS 6 (3 AXLE SU TRUCK) | ----- | <u>33</u> | <u>28</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>67</u> | <u>57</u> |
| 7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck) | ----- | <u>181</u> | <u>154</u> |
| 8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck) | ----- | <u>31</u> | <u>26</u> |
| 9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck) | ----- | <u>9</u> | <u>8</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>64</u> | <u>54</u> |
| 12. OTHER VEHICLES | ----- | ----- | ----- |
| GRAND TOTAL | ----- | <u>2,743</u> | <u>2,332</u> |

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

WB

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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>3069</u>] * <u>3069</u> |
|-----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|

HIGHWAY RT. NO. (THIS COUNT) US-10 MILEPOST# (THIS COUNT) N/A
LOCATION (THIS COUNT) 0.5 MI. West of St. Je Rd. Int. FUNCTIONAL CLASS 02
BEGINNING DATE 9/6/90 ENDING DATE 9/7/90
BEGINNING TIME 11-12 N ENDING TIME 10-11 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 3232³²³⁰ # TRUCKS 479⁴⁷⁷ % TRUCKS 14.8

NO. OF TRUCKS IN GPS LANE 407 % OF TRUCKS IN GPS LANE 14.8

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. WB

| VEHICLE CLASSES | TOTAL NUMBER OF VEHICLES BY WAY | TOTAL NUMBER OF VEHICLES GPS DIRECTION | TOTAL NUMBER OF VEHICLES GPS LANE |
|---------------------------------------------------------|----------------------------------------------------|----------------------------------------------|-----------------------------------------|
| 1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans) | ----- | <u>2,753</u> | <u>2,340</u> |
| 2. FHWA CLASS 4 (Buses) | ----- | <u>45</u> | <u>38</u> |
| 3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck) | ----- | <u>35</u> | <u>30</u> |
| 4. FHWA CLASS 6 (3 AXLE SU TRUCK) | ----- | <u>30</u> | <u>26</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>104</u> | <u>88</u> |
| 7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck) | ----- | <u>161</u> | <u>137</u> |
| 8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck) | ----- | <u>24</u> | <u>21</u> |
| 9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck) | ----- | <u>7</u> | <u>6</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>69</u> | <u>59</u> |
| 12. OTHER VEHICLES | ----- | ----- | ----- |
| GRAND TOTAL | ----- | <u>3232</u> ³²³⁰ | <u>2747</u> ²⁷⁴⁵ |

NAME OF PREPARER Phillip R. Lamb PHONE # 517-335-2963
DATE PREPARED 8/12/92

(3) (4)

| | |
|-----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|
| SHEET 5 LTPP TRAFFIC DATA VEHICLE CLASSIFICATION DATA FHWA 13-CLASS SYSTEM | *STATE ASSIGNED ID [_____] *STATE CODE [26] *SHRP SECTION ID [3069] |
|-----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|

HIGHWAY RT. NO. (THIS COUNT) US-10 MILEPOST# (THIS COUNT) N/A

LOCATION (THIS COUNT) 0.5 mi. west of State Rd. Int. FUNCTIONAL CLASS 02

BEGINNING DATE 9/8/90 ENDING DATE 9/9/90

BEGINNING TIME 11-12N ENDING TIME 10-11AM 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 3,519 # TRUCKS 221 % TRUCKS 6.3

NO. OF TRUCKS IN GPS LANE 188 % OF TRUCKS IN GPS LANE 6.3

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 BY WAY | TOTAL NUMBER OF VEHICLES GPS DIRECTION | TOTAL NUMBER OF VEHICLES GPS LANE |
|---------------------------------------------------------|----------------------------------------------------|----------------------------------------------|-----------------------------------------|
| 1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans) | ----- | <u>3298</u> | <u>2003</u> |
| 2. FHWA CLASS 4 (Buses) | ----- | <u>33</u> | <u>28</u> |
| 3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck) | ----- | <u>14</u> | <u>12</u> |
| 4. FHWA CLASS 6 (3 AXLE SU TRUCK) | ----- | <u>22</u> | <u>19</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>56</u> | <u>47</u> |
| 7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck) | ----- | <u>55</u> | <u>47</u> |
| 8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck) | ----- | <u>8</u> | <u>7</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>0</u> | <u>0</u> |
| 11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck) | ----- | <u>28</u> | <u>24</u> |
| 12. OTHER VEHICLES | ----- | ----- | ----- |
| GRAND TOTAL | ----- | <u>3519</u> | <u>2996</u> |

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

(3)(4)

| | |
|-----------------------------------------------------------------------------------------------------------------|----------------------------|
| SHEET 5 LTPP TRAFFIC DATA VEHICLE CLASSIFICATION DATA FHWA 13-CLASS SYSTEM | *STATE ASSIGNED ID [_____] |
| | *STATE CODE [26] |
| | *SHRP SECTION ID * [3069] |

HIGHWAY RT. NO. (THIS COUNT) US-10 MILEPOST# (THIS COUNT) N/A
 LOCATION (THIS COUNT) 0.5 Mi. West of State Rd. Int. FUNCTIONAL CLASS 02
 BEGINNING DATE 8/9/90 ENDING DATE 9/10/90
 BEGINNING TIME 11-12 N ENDING TIME 10-11 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 3,577 # TRUCKS 325 % TRUCKS 9.1

NO. OF TRUCKS IN GPS LANE 276 % OF TRUCKS IN GPS LANE 9.1

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 BY DAY | TOTAL NUMBER OF VEHICLES GPS DIRECTION | TOTAL NUMBER OF VEHICLES GPS LANE |
|---------------------------------------------------------|----------------------------------------------------|-----------------------------------------------------------|------------------------------------------------------|
| 1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans) | _____ | <u>3,252</u> | <u>2,764</u> |
| 2. FHWA CLASS 4 (Buses) | _____ | <u>44</u> | <u>37</u> |
| 3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck) | _____ | <u>20</u> | <u>17</u> |
| 4. FHWA CLASS 6 (3 AXLE SU TRUCK) | _____ | <u>24</u> | <u>20</u> |
| 5. FHWA CLASS 7 (4 or more Axle SU Truck) | _____ | <u>4</u> | <u>3</u> |
| 6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck) | _____ | <u>61</u> | <u>52</u> |
| 7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck) | _____ | <u>86</u> | <u>73</u> |
| 8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck) | _____ | <u>20</u> | <u>17</u> |
| 9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck) | _____ | <u>8</u> | <u>7</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>58</u> | <u>50</u> |
| 12. OTHER VEHICLES | _____ | _____ | _____ |
| GRAND TOTAL | _____ | <u>3,577</u> | <u>3,040</u> |

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

SHEET 14
LTPP TRAFFIC DATA
EQUIPMENT INSTALLATION LOG

*STATE ASSIGNED ID
*STATE CODE
*SHRP SECTION ID

[307]
[26]
[3069]

LOCATION Clare

INSTALLATION DATE _____

| | TYPE | BRAND NAME | SERIAL NUMBER |
|------------------------------------------|-----------|------------|---------------|
| Control Unit(s) and peripheral equipment | | | |
| Control Unit | | | |
| Interface | DAW 100 | PAT | |
| Modem | | | |
| Loop Amplifiers | | | |
| Other _____ | | | |
| Sensor(s) / Platform(s) | | | |
| LTPP Lane Sensor | | | |
| Sensor Next Adjacent Lane (1) | Piezo | Amp | |
| Sensor Next Adjacent Lane (2) | Piezo | Amp | |
| Sensor Next Adjacent Lane (3) | | | |
| Diagonal Sensor | | | |
| Offscale Sensor | | | |
| Right Platform | | | |
| Left Platform | | | |
| Other _____ | | | |
| Software | | | |
| Complete Package | | | |
| Axle Spacing Algorithm Only | WIM 3.73 | PAT | |
| Other _____ | | | |
| Loops | | | |
| Upstream - Lane 1 | | | |
| Downstream - Lane 1 | | | |
| Upstream - Other Lanes | 6' 4 Turn | | |
| Downstream - Other Lanes | 6' 4 Turn | | |