

<b>SHEET 1</b> <b>LTPP TRAFFIC DATA</b> <b>SUMMARY TRANSMITTAL FORM</b>	*STATE ASSIGNED ID [ _ _ _ _ ] *STATE CODE [ <u>26</u> ] *SHRP SECTION ID [ <u>1001</u> ]
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STATE OR PROVINCE Michigan COUNTY CLare  
 HIGHWAY ROUTE NO. M-61 MILEPOST# MP 9.0  
 NEAREST CITY/TOWN 6 Mi. W. of Harrison NEAREST INTERSECTION 6 Mi. W. of US-27B.R.  
 FUNCTIONAL CLASS 06 NO. LANES EACH DIRECTION 1 TOTAL NO. LANES 2  
 DIRECTION OF TRAVEL GPS LANE EB DATE OPENED TO TRAF. - - - 71  
 FIPS COUNTY CODE 18 FHWA STATION IDENTIFICATION NO. 24  
 HPMS SAMPLE NO. \_\_\_\_\_ HPMS SUBDIVISION NO. \_\_\_\_\_  
 TYPE OF PAVEMENT: AC X PCC \_\_\_\_\_ OTHER \_\_\_\_\_  
 CONTROL OF ACCESS: YES \_\_\_\_\_ NO X MEDIAN: YES \_\_\_\_\_ NO X  
 CURRENT SURROUNDING DEVELOPMENT:  
 URBAN \_\_\_\_\_ SUBURBAN \_\_\_\_\_ RURAL X  
 HAS INTENSITY OF ROADSIDE DEVELOPMENT INCREASED OVER PAST 10 YEARS?  
 YES \_\_\_\_\_ NO X  
 IF YES, DESCRIBE CHANGES \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

NOTE: ATTACH ALL RELATED FORMS AND COUNT DATA AND SUBMIT TO THE  
 SHRP REGIONAL OFFICE. ATTACH MAP INDICATING THE LOCATION OF  
 EACH TRAFFIC COUNT, VEHICLE CLASSIFICATION COUNT, OR WEIGHT  
 STATION RELATIVE TO THIS GPS TEST SECTION.

NAME OF PREPARER <u>Phillip R. Lamb</u> DATE PREPARED <u>2/22/91</u>	PHONE # <u>517-335-2903</u>
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(5)

<b>SHEET 2</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUMES</b> <b>AND LOAD ESTIMATES</b>	*STATE ASSIGNED ID [ _ _ _ _ ] *STATE CODE [ <u>26</u> ] *SHRP SECTION ID [ <u>1001</u> ]
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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 x.5	4. ESTIMATED TOTAL TRUCKS AADT GPS LANE x.5	5. ESTIMATED ESAL'S / YR GPS LANE (1000's) <u>137X</u>
1989	<u>1,700</u>	<u>90</u>	<u>850</u>	<u>45</u>	<u>12</u>
1988	<u>1,300</u>	<u>100</u>	<u>650</u>	<u>50</u>	<u>14</u>
1987	<u>1,500</u>	<u>110</u>	<u>750</u>	<u>55</u>	<u>15</u>
1986	<u>1,500</u>	<u>110</u>	<u>750</u>	<u>55</u>	<u>15</u>
1985	<u>1,500</u>	<u>110</u>	<u>750</u>	<u>55</u>	<u>15</u>
1984	<u>1,300</u>	<u>110</u>	<u>650</u>	<u>55</u>	<u>15</u>
1983	<u>1,200</u>	<u>110</u>	<u>600</u>	<u>55</u>	<u>15</u>
1982	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>
1981	<u>1,200</u>	<u>110</u>	<u>600</u>	<u>55</u>	<u>15</u>
1980	<u>1,400</u>	<u>170</u>	<u>700</u>	<u>85</u>	<u>23</u>
1979	<u>1,700</u>	<u>170</u>	<u>850</u>	<u>85</u>	<u>23</u>
1978	<u>1,500</u>	<u>150</u>	<u>750</u>	<u>75</u>	<u>21</u>
1977	<u>1,700</u>	<u>150</u>	<u>850</u>	<u>75</u>	<u>21</u>
1976	<u>1,500</u>	<u>130</u>	<u>750</u>	<u>65</u>	<u>18</u>
1975	<u>1,500</u>	<u>130</u>	<u>750</u>	<u>65</u>	<u>18</u>
1974	<u>1,400</u>	<u>120</u>	<u>700</u>	<u>60</u>	<u>16</u>
1973	<u>1,100</u>	<u>110</u>	<u>550</u>	<u>55</u>	<u>15</u>
1972	<u>850</u>	<u>80</u>	<u>425</u>	<u>40</u>	<u>11</u>
1971	<u>700</u>	<u>70</u>	<u>350</u>	<u>35</u>	<u>9</u>
1970	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>
1969	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>
1968	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>
1967	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>
1966	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>
1965	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>

$5 \times (1) \times .75 \times$   
 $365$

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>

517-335-1904

<p><b>SHEET 10</b></p> <p><b>LTPP TRAFFIC DATA</b></p> <p><b>TRAFFIC VOLUME AND LOAD</b></p> <p><b>ESTIMATE UPDATE - NO SITE COUNT</b></p>	<p>*STATE ASSIGNED ID [ _ _ _ _ ]</p> <p>*STATE CODE [ <u>26</u> ]</p> <p>*SHRP SECTION ID [ <u>1001</u> ]</p>
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**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>1971</u>	<u>700</u>	<u>70</u>	<u>350</u>	<u>35</u>	<u>9</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 \_\_\_\_\_

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DATE PREPARED <u>2/22/91</u>	<u>Dave Smiley - Design</u>
<u>517-335-1904</u>	

<p><b>SHEET 10</b></p> <p><b>LTPP TRAFFIC DATA</b></p> <p><b>TRAFFIC VOLUME AND LOAD</b></p> <p><b>ESTIMATE UPDATE - NO SITE COUNT</b></p>	<p>*STATE ASSIGNED ID [ _ _ _ _ ]</p> <p>*STATE CODE [ <u>26</u> ]</p> <p>*SHRP SECTION ID [ <u>1001</u> ]</p>
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**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>1992</u>	<u>850</u>	<u>80</u>	<u>425</u>	<u>40</u>	<u>11</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 \_\_\_\_\_

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DATE PREPARED <u>2/22/91</u>	<u>Dave Smiley - Design</u> <u>517-335-1904</u>

<p><b>SHEET 10</b></p> <p><b>LTPP TRAFFIC DATA</b></p> <p><b>TRAFFIC VOLUME AND LOAD</b></p> <p><b>ESTIMATE UPDATE - NO SITE COUNT</b></p>	<p>*STATE ASSIGNED ID [ _ _ _ _ ]</p> <p>*STATE CODE [ <u>26</u> ]</p> <p>*SHRP SECTION ID [ <u>1001</u> ]</p>
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**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>1973</u>	<u>1,100</u>	<u>110</u>	<u>550</u>	<u>55</u>	<u>15</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 \_\_\_\_\_

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DATE PREPARED <u>2/22/91</u>	<u>Dave Smiley - Design</u>
<u>517-335-1904</u>	

2

<b>SHEET 10</b> <b>LTPP TRAFFIC DATA</b>  <b>TRAFFIC VOLUME AND LOAD</b> <b>ESTIMATE UPDATE - NO SITE COUNT</b>	*STATE ASSIGNED ID [ _ _ _ _ ]  *STATE CODE [ <u>26</u> ]  *SHRP SECTION ID [ <u>1001</u> ]
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**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>1994</u>	<u>1,400</u>	<u>120</u>	<u>700</u>	<u>60</u>	<u>16</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><b>SHEET 10</b></p> <p><b>LTPP TRAFFIC DATA</b></p> <p><b>TRAFFIC VOLUME AND LOAD</b></p> <p><b>ESTIMATE UPDATE - NO SITE COUNT</b></p>	<p>*STATE ASSIGNED ID [ _ _ _ _ ]</p> <p>*STATE CODE [ <u>26</u> ]</p> <p>*SHRP SECTION ID [ <u>1001</u> ]</p>
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**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>1975</u>	<u>1,500</u>	<u>130</u>	<u>750</u>	<u>65</u>	<u>18</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>517-335-2943</u>
DATE PREPARED <u>2/22/91</u>	<u>Dave Smiley - Design</u>
<u>517-335-1904</u>	

<b>SHEET 10</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUME AND LOAD</b> <b>ESTIMATE UPDATE - NO SITE COUNT</b>	*STATE ASSIGNED ID [ _ _ _ _ ] *STATE CODE [ <u>26</u> ] *SHRP SECTION ID [ <u>1001</u> ]
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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>1976</u>	<u>1,500</u>	<u>130</u>	<u>750</u>	<u>65</u>	<u>18</u>

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

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

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

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

4. METHOD FOR ESTIMATING TOTAL VEHICLES GPS LANE AADT

- ☒ System distribution factors.  
☐ Other \_\_\_\_\_

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

- ☒ System distribution factors.  
☐ Other \_\_\_\_\_

6. METHOD FOR ESTIMATING ESAL/YEAR IN GPS LANE

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

7. ESAL ESTIMATES - SOURCE OF DATA

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

8. WEIGHT SCALE TYPE

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

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<p><b>SHEET 10</b></p> <p><b>LTPP TRAFFIC DATA</b></p> <p><b>TRAFFIC VOLUME AND LOAD</b></p> <p><b>ESTIMATE UPDATE - NO SITE COUNT</b></p>	<p>*STATE ASSIGNED ID [ _ _ _ _ ]</p> <p>*STATE CODE [ <u>26</u> ]</p> <p>*SHRP SECTION ID [ <u>1001</u> ]</p>
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**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>1,700</u>	<u>150</u>	<u>850</u>	<u>75</u>	<u>21</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>	

<p><b>SHEET 10</b></p> <p><b>LTPP TRAFFIC DATA</b></p> <p><b>TRAFFIC VOLUME AND LOAD</b></p> <p><b>ESTIMATE UPDATE - NO SITE COUNT</b></p>	<p>*STATE ASSIGNED ID [ _ _ _ _ ]</p> <p>*STATE CODE [ <u>26</u> ]</p> <p>*SHRP SECTION ID [ <u>1001</u> ]</p>
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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>1978</u>	<u>1,500</u>	<u>150</u>	<u>750</u>	<u>75</u>	<u>21</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 \_\_\_\_\_

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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<u>517-335-1904</u>	

<p><b>SHEET 10</b></p> <p><b>LTPP TRAFFIC DATA</b></p> <p><b>TRAFFIC VOLUME AND LOAD</b></p> <p><b>ESTIMATE UPDATE - NO SITE COUNT</b></p>	<p>*STATE ASSIGNED ID [ _ _ _ _ ]</p> <p>*STATE CODE [ <u>26</u> ]</p> <p>*SHRP SECTION ID [ <u>1001</u> ]</p>
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**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>1,700</u>	<u>170</u>	<u>850</u>	<u>85</u>	<u>23</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 \_\_\_\_\_

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<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]

\*SHRP SECTION ID [1001]

1. Year Applicable 1971

## 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

<b>SHEET 3</b>  <b>LTPP TRAFFIC DATA PROCEDURES FOR ESTIMATING ANNUAL AVERAGE VOLUMES AND TOTAL ANNUAL ESALS</b>	*STATE ASSIGNED ID [ _ _ _ _ ]  *STATE CODE [ <u>26</u> ]  *SHRP SECTION ID [ <u>1001</u> ]
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1. Year Applicable 1972

**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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<b>SHEET 3</b>  <b>LTPP TRAFFIC DATA PROCEDURES FOR ESTIMATING ANNUAL AVERAGE VOLUMES AND TOTAL ANNUAL ESALS</b>	*STATE ASSIGNED ID [ _ _ _ _ ]  *STATE CODE [ 26 ]  *SHRP SECTION ID [ 1001 ]
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1. Year Applicable 1973

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>2/22/91</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]

\*SHRP SECTION ID [1004]

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 # 517-335-2903DATE PREPARED 2/22/91 Dave Smiley - Design517-335-1904

<b>SHEET 3</b> <b>LTPP TRAFFIC DATA</b> <b>PROCEDURES FOR ESTIMATING</b> <b>ANNUAL AVERAGE VOLUMES AND</b> <b>TOTAL ANNUAL ESALS</b>	*STATE ASSIGNED ID [ _ _ _ _ ] *STATE CODE [ 26 ] *SHRP SECTION ID [ 1001 ]
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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>2/22/91</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]

\*SHRP SECTION ID [1001]

1. Year Applicable 1976

2. METHOD FOR ESTIMATING AADT

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

3. METHOD FOR ESTIMATING TRUCK  
VOLUMES OR PERCENTAGES

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

4. METHOD FOR ESTIMATING AADT  
BY GPS LANE

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

5. METHOD FOR ESTIMATING TRUCK AADT  
IN GPS LANES

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

6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☒ ESAL/Truck.
- ☐ ESAL/Vehicle class. (no. of classes) \_\_\_\_\_
- ☐ 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 [1001]

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 # 517-335-2903DATE PREPARED 2/22/91 Dave Smiley-Design517-335-1904

## SHEET 3

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

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

\*STATE CODE [26]

\*SHRP SECTION ID [1001]

1. 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 # 517-335-2903DATE PREPARED 2/22/91 Dave Smiley-Design517-335-1904

<b>SHEET 3</b> <b>LTPP TRAFFIC DATA</b> <b>PROCEDURES FOR ESTIMATING</b> <b>ANNUAL AVERAGE VOLUMES AND</b> <b>TOTAL ANNUAL ESALS</b>	*STATE ASSIGNED ID [ _ _ _ _ ] *STATE CODE [ <u>26</u> ] *SHRP SECTION ID [ <u>1001</u> ]
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1. 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: \_\_\_\_\_

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 3

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

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

\*STATE CODE [26]

\*SHRP SECTION ID [1001]

1. Year Applicable 198

## 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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## SHEET 3

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

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

\*STATE CODE [ 26 ]

\*SHRP SECTION ID [ 1001 ]

1. 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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## SHEET 3

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

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

\*STATE CODE [26]

\*SHRP SECTION ID [1001]

1. Year Applicable 1982

## 2. METHOD FOR ESTIMATING AADT

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

## 3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

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

## 4. METHOD FOR ESTIMATING AADT BY GPS LANE

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

## 5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

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

## 6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☒ ESAL/Truck.  
☐ ESAL/Vehicle class. (no. of classes) \_\_\_\_\_  
☐ 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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## SHEET 3

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

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

\*STATE CODE [26]

\*SHRP SECTION ID [1010]

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: \_\_\_\_\_

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## SHEET 3

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

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

\*STATE CODE [26]

\*SHRP SECTION ID [1001]

1. Year Applicable 1984

## 2. METHOD FOR ESTIMATING AADT

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

## 3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

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

## 4. METHOD FOR ESTIMATING AADT BY GPS LANE

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

## 5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

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

## 6. METHOD FOR ESTIMATING ESAL/VEHICLE

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

## 7. ESAL ESTIMATES

## (A) Source of Data

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

## (B) Weight Scale Type

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

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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 [1001]

1. Year Applicable 1985

## 2. METHOD FOR ESTIMATING AADT

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

## 3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

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

## 4. METHOD FOR ESTIMATING AADT BY GPS LANE

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

## 5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

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

## 6. METHOD FOR ESTIMATING ESAL/VEHICLE

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

## 7. ESAL ESTIMATES

## (A) Source of Data

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

## (B) Weight Scale Type

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

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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 [1001]

1. Year Applicable 1986

## 2. METHOD FOR ESTIMATING AADT

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

## 3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

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

## 4. METHOD FOR ESTIMATING AADT BY GPS LANE

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

## 5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

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

## 6. METHOD FOR ESTIMATING ESAL/VEHICLE

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

## 7. ESAL ESTIMATES

## (A) Source of Data

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

## (B) Weight Scale Type

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

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## SHEET 3

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

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

\*STATE CODE [26]

\*SHRP SECTION ID [1001]

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: \_\_\_\_\_

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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 [1001]

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: \_\_\_\_\_

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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 [ 1001 ]

1. Year Applicable 1989

2. METHOD FOR ESTIMATING AADT

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

3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

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

4. METHOD FOR ESTIMATING AADT BY GPS LANE

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

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

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

6. METHOD FOR ESTIMATING ESAL/VEHICLE

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

7. ESAL ESTIMATES

(A) Source of Data

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

(B) Weight Scale Type

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

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DATE PREPARED 2/22/91 Dave Smiley-Design  
517-335-1904

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<b>SHEET 3</b> <b>LTPP TRAFFIC DATA</b> <b>PROCEDURES FOR ESTIMATING</b> <b>ANNUAL AVERAGE VOLUMES AND</b> <b>TOTAL ANNUAL ESALS</b>	*STATE ASSIGNED ID [ _ _ _ _ ] *STATE CODE <u>26</u> *SHRP SECTION ID <u>2001</u>
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1. Year Applicable 1990

2. METHOD FOR ESTIMATING AADT

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

3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

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

4. METHOD FOR ESTIMATING AADT BY GPS LANE

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

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

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

6. METHOD FOR ESTIMATING ESAL/VEHICLE

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

7. ESAL ESTIMATES

(A) Source of Data

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

(B) Weight Scale Type

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

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

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<b>SHEET 3</b> <b>LTPP TRAFFIC DATA</b> <b>PROCEDURES FOR ESTIMATING</b> <b>ANNUAL AVERAGE VOLUMES AND</b> <b>TOTAL ANNUAL ESALS</b>	*STATE ASSIGNED ID [ _ _ _ _ ] *STATE CODE [ 26 ] *SHRP SECTION ID [ 1001 ]
--	---

1. Year Applicable 1991

**2. METHOD FOR ESTIMATING AADT**

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

**3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES**

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

**4. METHOD FOR ESTIMATING AADT BY GPS LANE**

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

**5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES**

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

**6. METHOD FOR ESTIMATING ESAL/VEHICLE**

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

**7. ESAL ESTIMATES**

**(A) Source of Data**

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

**(B) Weight Scale Type**

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

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



<b>SHEET 4</b>  <b>LTPP TRAFFIC DATA</b>  <b>TRAFFIC VOLUME COUNTS</b>	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ <u>26</u> ]
	*SHRP SECTION ID [ <u>1001</u> ]

HIGHWAY ROUTE NO. (THIS COUNT) M-61

MILEPOST# OR LOCATION (THIS COUNT) 0.2 Mi. W. of Harding Ave.

BEGINNING DATE 1/1 ENDING DATE 1/1

BEGINNING TIME — ENDING TIME —

COUNT DURATION            [ ] HOURS [ ☒ ] DAYS [ ] MONTHS

TYPE OF COUNTER AVC PORT- NAME/MODEL # STREETER

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

1971 N/A

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

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>	

<b>SHEET 4</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUME COUNTS</b>	*STATE ASSIGNED ID [ _ _ _ _ ] *STATE CODE [ <u>26</u> ] *SHRP SECTION ID [ <u>1001</u> ]
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HIGHWAY ROUTE NO. (THIS COUNT) M-61

MILEPOST# OR LOCATION (THIS COUNT) 0.2 Mi. W. of Harding Ave.

BEGINNING DATE 1/1 ENDING DATE 1/1

BEGINNING TIME — ENDING TIME —

COUNT DURATION [ ] HOURS ☒ DAYS [ ] MONTHS

TYPE OF COUNTER AVC PORT. NAME/MODEL # STREETER

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

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

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>	

<b>SHEET 4</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUME COUNTS</b>	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ <u>26</u> ]
	*SHRP SECTION ID [ <u>1001</u> ]

HIGHWAY ROUTE NO. (THIS COUNT) M-61 1973/1/1

MILEPOST# OR LOCATION (THIS COUNT) 0.2 Mi. W. of Harding Ave.

BEGINNING DATE 1/1 ENDING DATE 1/1

BEGINNING TIME — ENDING TIME —

COUNT DURATION            [ ] HOURS [ ☒ ] DAYS [ ] MONTHS

TYPE OF COUNTER AVC PORT. NAME/MODEL # STREETER

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

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

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>	

<b>SHEET 4</b>  <b>LTPP TRAFFIC DATA</b>  <b>TRAFFIC VOLUME COUNTS</b>	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ <u>26</u> ]
	*SHRP SECTION ID [ <u>1001</u> ]

HIGHWAY ROUTE NO. (THIS COUNT) M-61

MILEPOST# OR LOCATION (THIS COUNT) 0.2 Mi. W. of Harding Ave.

BEGINNING DATE 1/1 ENDING DATE 1/1

BEGINNING TIME — ENDING TIME —

COUNT DURATION [ ] HOURS [ ☒ ] DAYS [ ] MONTHS

TYPE OF COUNTER AVC PORT- NAME/MODEL # STREETER

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

1974  
N/A

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

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>	

<b>SHEET 4</b>  <b>LTPP TRAFFIC DATA</b>  <b>TRAFFIC VOLUME COUNTS</b>	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ <u>26</u> ]
	*SHRP SECTION ID [ <u>1001</u> ]

HIGHWAY ROUTE NO. (THIS COUNT) M-61 1975 N/A

MILEPOST# OR LOCATION (THIS COUNT) 0.2 Mi. W. of Harding Ave.

BEGINNING DATE 1/1 ENDING DATE 1/1

BEGINNING TIME — ENDING TIME —

COUNT DURATION \_\_\_\_\_ [ ] HOURS ☒ DAYS [ ] MONTHS

TYPE OF COUNTER AVC PORT. NAME/MODEL # STREETER

TYPE OF COUNT: TWO-WAY ☒ ONE DIRECTION ONLY \_\_\_\_\_ GPS TEST LANE ONLY \_\_\_\_\_

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

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>	

<b>SHEET 4</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUME COUNTS</b>	*STATE ASSIGNED ID [ _ _ _ _ ] *STATE CODE [ <u>26</u> ] *SHRP SECTION ID [ <u>1001</u> ]
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HIGHWAY ROUTE NO. (THIS COUNT) M-61  
 MILEPOST# OR LOCATION (THIS COUNT) 0.2 Mi. W. of Harding Ave.  
 BEGINNING DATE 1/1 ENDING DATE 1/1  
 BEGINNING TIME — ENDING TIME —  
 COUNT DURATION [ ] HOURS [ ☒ ] DAYS [ ] MONTHS  
 TYPE OF COUNTER AVC PORT- NAME/MODEL # STREETER  
 TYPE OF COUNT: TWO-WAY ☒ ONE DIRECTION ONLY ☐ GPS TEST LANE ONLY ☐

1976 N/A

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

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>	

<b>SHEET 4</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUME COUNTS</b>	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ <u>26</u> ]
	*SHRP SECTION ID [ <u>1001</u> ]

HIGHWAY ROUTE NO. (THIS COUNT) M-61 1977 N/A

MILEPOST# OR LOCATION (THIS COUNT) 0.2 Mi. W. of Harding Ave.

BEGINNING DATE 1/1 ENDING DATE 1/1

BEGINNING TIME — ENDING TIME —

COUNT DURATION            [ ] HOURS ☒ DAYS [ ] MONTHS

TYPE OF COUNTER AVC PORT. NAME/MODEL # STREETER

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		<u>1.000</u> (Directional Factor)
B. AXLE CORRECTION FACTOR (See E)		-----
C. DAY OF WEEK FACTOR	} Seasonal Factor	-----
<u>D.</u> MONTH FACTOR		-----
E. OTHER FACTOR ( <u>- Excess Veh.</u> )		-----
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		-----
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>1.000</u>
6. AADT GPS LANE		-----

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>	

<b>SHEET 4</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUME COUNTS</b>	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ <u>26</u> ]
	*SHRP SECTION ID [ <u>1001</u> ]

HIGHWAY ROUTE NO. (THIS COUNT) M-61 1978 N/A  
 MILEPOST# OR LOCATION (THIS COUNT) 0.2 Mi. W. of Harding Ave.  
 BEGINNING DATE 1/1 ENDING DATE 1/1  
 BEGINNING TIME — ENDING TIME —  
 COUNT DURATION            [ ] HOURS ☒ DAYS [ ] MONTHS  
 TYPE OF COUNTER AVC PORT. NAME/MODEL # STREETER  
 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		<u>1.000</u> (Directional Factor)
B. AXLE CORRECTION FACTOR (See E)		-----
C. DAY OF WEEK FACTOR	} Seasonal Factor	-----
<u>D.</u> MONTH FACTOR		-----
E. OTHER FACTOR ( <u>- Excess Veh.</u> )		-----
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		-----
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>1.000</u>
6. AADT GPS LANE		-----

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>	



<b>SHEET 4</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUME COUNTS</b>	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ <u>26</u> ]
	*SHRP SECTION ID [ <u>1004</u> ]

HIGHWAY ROUTE NO. (THIS COUNT) M-61 1979 N/A

MILEPOST# OR LOCATION (THIS COUNT) 0.2 Mi. W. of Harding Ave.

BEGINNING DATE 1/1 ENDING DATE 1/1

BEGINNING TIME — ENDING TIME —

COUNT DURATION            [ ] HOURS [ ☒ ] DAYS [ ] MONTHS

TYPE OF COUNTER AVC PORT. NAME/MODEL # STREETER

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

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

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>	

<b>SHEET 4</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUME COUNTS</b>	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ <u>26</u> ]
	*SHRP SECTION ID [ <u>1001</u> ]

HIGHWAY ROUTE NO. (THIS COUNT) M-61

MILEPOST# OR LOCATION (THIS COUNT) 0.2 Mi. W. of Harding Ave.

BEGINNING DATE 5/6/80 ENDING DATE 5/15/80

BEGINNING TIME 11 - 12N ENDING TIME 09 - 10AM

COUNT DURATION 9 [ ] HOURS [X] DAYS [ ] MONTHS

TYPE OF COUNTER AVC PORT. NAME/MODEL # STREETER

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

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>1,305</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>1.000</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>1,305</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>1.000</u>
6. AADT GPS LANE		<u>653</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>	

<b>SHEET 4</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUME COUNTS</b>	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ <u>26</u> ]
	*SHRP SECTION ID [ <u>1001</u> ]

HIGHWAY ROUTE NO. (THIS COUNT) M-61

MILEPOST# OR LOCATION (THIS COUNT) 0.2 Mi. W. of Harding Ave.

BEGINNING DATE 8/12/80 ENDING DATE 8/21/80

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

COUNT DURATION 9 [ ] HOURS [X] DAYS [ ] MONTHS

TYPE OF COUNTER AVC PORT. NAME/MODEL # STREETER

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

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)	<u>23588</u>	<u>19</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		<u>2621</u>
A. ADJUSTMENT TO 24-HOUR COUNT	<u>1.000</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>2621</u>	<u>    </u>
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>0.500</u>	<u>    </u>
5. GPS LANE DISTRIBUTION FACTOR	<u>1.000</u>	<u>    </u>
6. AADT GPS LANE	<u>4311</u>	<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>	

<b>SHEET 4</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUME COUNTS</b>	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ <u>26</u> ]
	*SHRP SECTION ID [ <u>1001</u> ]

HIGHWAY ROUTE NO. (THIS COUNT) M-61

MILEPOST# OR LOCATION (THIS COUNT) 0.2 Mi. W. of Harding Ave.

BEGINNING DATE 10/7/80 ENDING DATE 10/16/80

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

COUNT DURATION 9 [ ] HOURS [X] DAYS [ ] MONTHS

TYPE OF COUNTER AVC PORT. NAME/MODEL # STREETER

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

ITEM	ACTUAL COUNTS	UNITS	
1. TOTAL NO. OF VEHICLES (RAW COUNT)		-- <u>1607</u>	<u>17465</u> <u>+9</u> <u>1,607</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):			
A. ADJUSTMENT TO 24-HOUR COUNT		<u>1.000</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>1607</u>	
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>	
5. GPS LANE DISTRIBUTION FACTOR		<u>1.000</u>	
6. AADT GPS LANE		-- <u>804</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>	

<b>SHEET 4</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUME COUNTS</b>	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ <u>26</u> ]
	*SHRP SECTION ID [ <u>1001</u> ]

HIGHWAY ROUTE NO. (THIS COUNT) M-61

MILEPOST# OR LOCATION (THIS COUNT) 0.2 Mi. W. of Harding Ave.

BEGINNING DATE 4/28/81 ENDING DATE 5/7/81

BEGINNING TIME 09 - 10 AM ENDING TIME 07 - 08

COUNT DURATION 9 [ ] HOURS ☒ DAYS [ ] MONTHS

TYPE OF COUNTER AVC PORT. NAME/MODEL # STREETER

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

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>1,118</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>1.000</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>1,118</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>1.000</u>
6. AADT GPS LANE		<u>559</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>	

<b>SHEET 4</b>  <b>LTPP TRAFFIC DATA</b>  <b>TRAFFIC VOLUME COUNTS</b>	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ <u>26</u> ]
	*SHRP SECTION ID [ <u>1001</u> ]

HIGHWAY ROUTE NO. (THIS COUNT) M-61

MILEPOST# OR LOCATION (THIS COUNT) 0.2 Mi. W. of Harding Ave.

BEGINNING DATE 7/27/81 ENDING DATE 8/6/81

BEGINNING TIME 09-10 AM ENDING TIME 06-07 AM

COUNT DURATION 10 [ ] HOURS [X] DAYS [ ] MONTHS

TYPE OF COUNTER AVC PORT. NAME/MODEL # STREETER

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

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>773</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>1.000</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>773</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>1.000</u>
6. AADT GPS LANE		<u>387</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>	

<b>SHEET 4</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUME COUNTS</b>	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ <u>26</u> ]
	*SHRP SECTION ID [ <u>1001</u> ]

HIGHWAY ROUTE NO. (THIS COUNT) M-61

MILEPOST# OR LOCATION (THIS COUNT) 0.2 Mi. W. of Harding Ave.

BEGINNING DATE 10/11/81 ENDING DATE 10/13/81

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

COUNT DURATION 3 [ ] HOURS [X] DAYS [ ] MONTHS

TYPE OF COUNTER AVC PORT. NAME/MODEL # STREETER

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

ITEM	ACTUAL COUNTS	UNITS	
1. TOTAL NO. OF VEHICLES (RAW COUNT)			<u>483</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):			
A. ADJUSTMENT TO 24-HOUR COUNT			<u>1.000</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>483</u>
4. DIRECTIONAL DISTRIBUTION FACTOR			<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR			<u>1.000</u>
6. AADT GPS LANE			<u>342</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

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

<b>SHEET 4</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUME COUNTS</b>	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ <u>26</u> ]
	*SHRP SECTION ID [ <u>1001</u> ]

HIGHWAY ROUTE NO. (THIS COUNT) M-61

MILEPOST# OR LOCATION (THIS COUNT) 0.2 Mi. W. of Harding Ave.

BEGINNING DATE 5/4/82 ENDING DATE 5/13/82

BEGINNING TIME 12-01 PM ENDING TIME 07-08 AM

COUNT DURATION 9 [ ] HOURS [X] DAYS [ ] MONTHS

TYPE OF COUNTER AVC PORT. NAME/MODEL # STREETER

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

ITEM	ACTUAL COUNTS	UNITS	
1. TOTAL NO. OF VEHICLES (RAW COUNT)		--	<u>1,237</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):			
A. ADJUSTMENT TO 24-HOUR COUNT			<u>1.000</u> (Directional Factor)
B. AXLE CORRECTION FACTOR (See E)		--	
C. DAY OF WEEK FACTOR	} Seasonal Factor	--	
D. MONTH FACTOR		--	
E. OTHER FACTOR ( <u>- Excess Veh.</u> )		--	
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		--	<u>1,237</u>
4. DIRECTIONAL DISTRIBUTION FACTOR			<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR			<u>1.000</u>
6. AADT GPS LANE		--	<u>619</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>	



<b>SHEET 4</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUME COUNTS</b>	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ <u>26</u> ]
	*SHRP SECTION ID [ <u>1001</u> ]

HIGHWAY ROUTE NO. (THIS COUNT) M-61

MILEPOST# OR LOCATION (THIS COUNT) 0.2 Mi. W. of Harding Ave.

BEGINNING DATE 8/2/82 ENDING DATE 8/12/82

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

COUNT DURATION 10 [ ] HOURS [X] DAYS [ ] MONTHS

TYPE OF COUNTER AVC PORT NAME/MODEL # STREETER

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

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)	<u>783</u>	
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT	<u>1.000</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>783</u>	
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>0.500</u>	
5. GPS LANE DISTRIBUTION FACTOR	<u>1.000</u>	
6. AADT GPS LANE	<u>391</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>	

<b>SHEET 4</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUME COUNTS</b>	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ <u>26</u> ]
	*SHRP SECTION ID [ <u>1001</u> ]

HIGHWAY ROUTE NO. (THIS COUNT) M-61

MILEPOST# OR LOCATION (THIS COUNT) 0.2 Mi. W. of Harding Ave.

BEGINNING DATE 10/5/82 ENDING DATE 10/14/82

BEGINNING TIME 09-10AM ENDING TIME 11-12N

COUNT DURATION 9 [ ] HOURS [X] DAYS [ ] MONTHS

TYPE OF COUNTER AVC PORT. NAME/MODEL # STREETER

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

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>1,129</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>1.000</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>1,129</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>1.000</u>
6. AADT GPS LANE		<u>565</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>	

<b>SHEET 4</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUME COUNTS</b>	*STATE ASSIGNED ID [ _ _ _ _ ] *STATE CODE [ <u>26</u> ] *SHRP SECTION ID [ <u>1001</u> ]
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HIGHWAY ROUTE NO. (THIS COUNT) M-61

MILEPOST# OR LOCATION (THIS COUNT) 0.2 Mi. W. of Harding Ave.

BEGINNING DATE 4/1/83 ENDING DATE 5/5/83

BEGINNING TIME 10 - 11 AM ENDING TIME 06 - 07 AM

COUNT DURATION 0 [ ] HOURS [X] DAYS [ ] MONTHS

TYPE OF COUNTER AVC PORT. NAME/MODEL # STREETER

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

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>1,191</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>1.000</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>1,191</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>1.000</u>
6. AADT GPS LANE		<u>596</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

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

<b>SHEET 4</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUME COUNTS</b>	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ <u>26</u> ]
	*SHRP SECTION ID [ <u>1001</u> ]

HIGHWAY ROUTE NO. (THIS COUNT) M-61

MILEPOST# OR LOCATION (THIS COUNT) 0.2 Mi. W. of Harding Ave.

BEGINNING DATE 7/13/83 ENDING DATE 7/21/83

BEGINNING TIME 08 - 09 AM ENDING TIME 03 - 04

COUNT DURATION 8 [ ] HOURS [X] DAYS [ ] MONTHS

TYPE OF COUNTER AVC PORT- NAME/MODEL # STREETER

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

ITEM	ACTUAL COUNTS	UNITS	
1. TOTAL NO. OF VEHICLES (RAW COUNT)		-- <u>4300</u>	10,399
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):			<u>48</u>
A. ADJUSTMENT TO 24-HOUR COUNT		<u>1.000</u>	1300
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>4300</u>	
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>	
5. GPS LANE DISTRIBUTION FACTOR		<u>1.000</u>	
6. AADT GPS LANE		-- <u>650</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>	

<b>SHEET 4</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUME COUNTS</b>	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ <u>26</u> ]
	*SHRP SECTION ID [ <u>1001</u> ]

HIGHWAY ROUTE NO. (THIS COUNT) M-61

MILEPOST# OR LOCATION (THIS COUNT) 0.2 Mi. W. of Harding Ave.

BEGINNING DATE 9/28/83 ENDING DATE 10/6/83

BEGINNING TIME 11 - 12N ENDING TIME 06 - 07 AM

COUNT DURATION 8 [ ] HOURS [X] DAYS [ ] MONTHS

TYPE OF COUNTER AVC PORT. NAME/MODEL # STREETER

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

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>9,534</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		<u>18</u> <u>1,192</u>
A. ADJUSTMENT TO 24-HOUR COUNT		<u>1.000</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>1,192</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>1.000</u>
6. AADT GPS LANE		<u>596</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>	

<b>SHEET 4</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUME COUNTS</b>	*STATE ASSIGNED ID [ _ _ _ _ ] *STATE CODE [ <u>26</u> ] *SHRP SECTION ID [ <u>1001</u> ]
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HIGHWAY ROUTE NO. (THIS COUNT) M-61

MILEPOST# OR LOCATION (THIS COUNT) 0.2 Mi. W. of Harding Ave.

BEGINNING DATE 5/9/84 ENDING DATE 5/17/84

BEGINNING TIME 10 - 11 AM ENDING TIME 06 - 07

COUNT DURATION 8 [ ] HOURS [X] DAYS [ ] MONTHS

TYPE OF COUNTER AVC PORT- NAME/MODEL # STREETER

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

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>1,180</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>1.000</u> (Directional Factor)
B. AXLE CORRECTION FACTOR (See E)		----
C. DAY OF WEEK FACTOR	} Seasonal Factor	----
D. MONTH FACTOR		----
E. OTHER FACTOR ( <u>- Excess Veh.</u> )		----
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>1,180</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>1.000</u>
6. AADT GPS LANE		<u>590</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>	

<b>SHEET 4</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUME COUNTS</b>	*STATE ASSIGNED ID [ _ _ _ _ ] *STATE CODE [ <u>26</u> ] *SHRP SECTION ID [ <u>1001</u> ]
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HIGHWAY ROUTE NO. (THIS COUNT) M-61  
 MILEPOST# OR LOCATION (THIS COUNT) 0.2 Mi. W. of Harding Ave.  
 BEGINNING DATE 8/22/84 ENDING DATE 8/30/84  
 BEGINNING TIME 10-11 AM ENDING TIME 07-08 AM  
 COUNT DURATION 8 [ ] HOURS [ ☒ ] DAYS [ ] MONTHS  
 TYPE OF COUNTER AVC PORT- NAME/MODEL # STREETER  
 TYPE OF COUNT: TWO-WAY ☒ ONE DIRECTION ONLY ☐ GPS TEST LANE ONLY ☐

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)	<u>12,710</u>	<u>1,589</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT	<u>1.000</u>	<u>Directional Factor</u>
B. AXLE CORRECTION FACTOR (See E)	<u>----</u>	
C. DAY OF WEEK FACTOR	} <u>Seasonal Factor</u>	<u>----</u>
<u>D.</u> MONTH FACTOR		<u>----</u>
E. OTHER FACTOR ( <u>- Excess Veh.</u> )	<u>----</u>	
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	<u>12,710</u>	<u>1,589</u>
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>0.500</u>	
5. GPS LANE DISTRIBUTION FACTOR	<u>1.000</u>	
6. AADT GPS LANE	<u>295</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>	

<b>SHEET 4</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUME COUNTS</b>	*STATE ASSIGNED ID [ _ _ _ _ ] *STATE CODE [ <u>26</u> ] *SHRP SECTION ID [ <u>1001</u> ]
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HIGHWAY ROUTE NO. (THIS COUNT) M-61  
 MILEPOST# OR LOCATION (THIS COUNT) 0.2 Mi. W. of Harding Ave.  
 BEGINNING DATE 10/17/84 ENDING DATE 10/24/84  
 BEGINNING TIME 10 - 11AM ENDING TIME 03 - 04PM  
 COUNT DURATION 8 [ ] HOURS [X] DAYS [ ] MONTHS  
 TYPE OF COUNTER AVC PORT. NAME/MODEL # STREETER  
 TYPE OF COUNT: TWO-WAY X ONE DIRECTION ONLY \_\_\_ GPS TEST LANE ONLY \_\_\_

ITEM	ACTUAL COUNTS	UNITS	
1. TOTAL NO. OF VEHICLES (RAW COUNT)	-- <u>1663</u>		13,300 78 <u>1,663</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):			
A. ADJUSTMENT TO 24-HOUR COUNT			<u>1.000</u> (Directional Factor)
B. AXLE CORRECTION FACTOR (See E)			--
C. DAY OF WEEK FACTOR			--
<u>D.</u> MONTH FACTOR			--
E. OTHER FACTOR ( <u>- Excess Veh.</u> )			--
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)			-- <u>1663</u>
4. DIRECTIONAL DISTRIBUTION FACTOR			<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR			<u>1.000</u>
6. AADT GPS LANE			-- <u>832</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>	



<b>SHEET 4</b>  <b>LTPP TRAFFIC DATA</b>  <b>TRAFFIC VOLUME COUNTS</b>	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ <u>26</u> ]
	*SHRP SECTION ID [ <u>1001</u> ]

HIGHWAY ROUTE NO. (THIS COUNT) M-61

MILEPOST# OR LOCATION (THIS COUNT) 0.2 Mi. W. of Harding Ave.

BEGINNING DATE 4/30/85 ENDING DATE 5/9/85

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

COUNT DURATION 9 [ ] HOURS [X] DAYS [ ] MONTHS

TYPE OF COUNTER AVC PORT- NAME/MODEL # STREETER

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

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>12,738</u> <u>89</u> <u>1,415</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>1.000</u> (Directional Factor)
B. AXLE CORRECTION FACTOR (See E)		----
C. DAY OF WEEK FACTOR	} Seasonal Factor	----
D. MONTH FACTOR		----
E. OTHER FACTOR ( <u>- Excess Veh.</u> )		----
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>1,415</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>1.000</u>
6. AADT GPS LANE		<u>708</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>	

<b>SHEET 4</b>  <b>LTPP TRAFFIC DATA</b>  <b>TRAFFIC VOLUME COUNTS</b>	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ <u>26</u> ]
	*SHRP SECTION ID [ <u>1001</u> ]

HIGHWAY ROUTE NO. (THIS COUNT) M-61

MILEPOST# OR LOCATION (THIS COUNT) 0.2 Mi. W. of Harding Ave.

BEGINNING DATE 07/31/85 ENDING DATE 8/8/85

BEGINNING TIME 10 - 11 AM ENDING TIME 06 - 07 AM

COUNT DURATION 8 [ ] HOURS [X] DAYS [ ] MONTHS

TYPE OF COUNTER AVC PORT. NAME/MODEL # STREETER

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

ITEM	ACTUAL COUNTS	UNITS	
1. TOTAL NO. OF VEHICLES (RAW COUNT)			19,512
			<u>72</u>
			2439
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):			
A. ADJUSTMENT TO 24-HOUR COUNT			1.000 (Directional Factor)
B. AXLE CORRECTION FACTOR (See E)			-----
C. DAY OF WEEK FACTOR	} Seasonal Factor		-----
D. MONTH FACTOR			-----
E. OTHER FACTOR ( <u>- Excess Veh.</u> )			-----
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)			2439
4. DIRECTIONAL DISTRIBUTION FACTOR			0.500
5. GPS LANE DISTRIBUTION FACTOR			1.000
6. AADT GPS LANE			4220

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>	

<b>SHEET 4</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUME COUNTS</b>	*STATE ASSIGNED ID [ _ _ _ _ ] *STATE CODE [ <u>26</u> ] *SHRP SECTION ID [ <u>1001</u> ]
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HIGHWAY ROUTE NO. (THIS COUNT) M-61

MILEPOST# OR LOCATION (THIS COUNT) 0.2 Mi. W. of Harding Ave.

BEGINNING DATE 9/25/85 ENDING DATE 10/1/85

BEGINNING TIME 11 - 12 N ENDING TIME 03 - 04 PM

COUNT DURATION 7 [ ] HOURS ☒ DAYS [ ] MONTHS

TYPE OF COUNTER AVC PORT. NAME/MODEL # STREETER

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

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		
		9,523 ÷ 7 1,360
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		1.000 (Directional Factor)
B. AXLE CORRECTION FACTOR (See E)		-----
C. DAY OF WEEK FACTOR	} Seasonal Factor	-----
D. MONTH FACTOR		-----
E. OTHER FACTOR ( <u>- Excess Veh.</u> )		-----
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		1,360
4. DIRECTIONAL DISTRIBUTION FACTOR		0.500
5. GPS LANE DISTRIBUTION FACTOR		1.000
6. AADT GPS LANE		680

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>	

<b>SHEET 4</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUME COUNTS</b>	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ <u>26</u> ]
	*SHRP SECTION ID [ <u>1001</u> ]

HIGHWAY ROUTE NO. (THIS COUNT) M-61

MILEPOST# OR LOCATION (THIS COUNT) 0.2 Mi. W. of Harding Ave.

BEGINNING DATE 5/7/86 ENDING DATE 5/15/86

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

COUNT DURATION 8 [ ] HOURS [X] DAYS [ ] MONTHS

TYPE OF COUNTER AVC PORT- NAME/MODEL # STREETER

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

ITEM	ACTUAL COUNTS	UNITS	
1. TOTAL NO. OF VEHICLES (RAW COUNT)	<u>1450</u>		11,601 + 8 1,450
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):			
A. ADJUSTMENT TO 24-HOUR COUNT	<u>1.000</u>		(Directional Factor)
B. AXLE CORRECTION FACTOR (See E)	<u>    </u>		
C. DAY OF WEEK FACTOR	<u>    </u>		Seasonal Factor →
D. MONTH FACTOR	<u>    </u>		
E. OTHER FACTOR ( <u>- Excess Veh.</u> )	<u>    </u>		
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	<u>1450</u>		
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>0.500</u>		
5. GPS LANE DISTRIBUTION FACTOR	<u>1.000</u>		
6. AADT GPS LANE	<u>725</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>	

<b>SHEET 4</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUME COUNTS</b>	*STATE ASSIGNED ID [ _ _ _ _ ] *STATE CODE [ <u>26</u> ] *SHRP SECTION ID [ <u>1001</u> ]
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HIGHWAY ROUTE NO. (THIS COUNT) M-61

MILEPOST# OR LOCATION (THIS COUNT) 0.2 Mi. W. of Harding Ave.

BEGINNING DATE 7/29/86 ENDING DATE 8/7/86

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

COUNT DURATION 9 [ ] HOURS [X] DAYS [ ] MONTHS

TYPE OF COUNTER AVC PORT. NAME/MODEL # STREETER

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

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>1823</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>1.000</u> (Directional Factor)
B. AXLE CORRECTION FACTOR (See E)		_____
C. DAY OF WEEK FACTOR	} Seasonal Factor	_____
D. MONTH FACTOR		_____
E. OTHER FACTOR ( <u>- Excess Veh.</u> )		_____
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>1823</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>1.000</u>
6. AADT GPS LANE		<u>912</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>	

<b>SHEET 4</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUME COUNTS</b>	*STATE ASSIGNED ID [ _ _ _ _ ] *STATE CODE [ <u>26</u> ] *SHRP SECTION ID [ <u>1001</u> ]
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HIGHWAY ROUTE NO. (THIS COUNT) M-61

MILEPOST# OR LOCATION (THIS COUNT) 0.2 Mi. W. of Harding Ave.

BEGINNING DATE 9/22/86 ENDING DATE 10/2/86

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

COUNT DURATION 10 [ ] HOURS [X] DAYS [ ] MONTHS

TYPE OF COUNTER AVC PORT NAME/MODEL # STREETER

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

ITEM	ACTUAL COUNTS	UNITS	12,564
			<u>÷ 10</u>
			1,256
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>1,256</u>	
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):			
A. ADJUSTMENT TO 24-HOUR COUNT		<u>1.000</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>1,256</u>	
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>	
5. GPS LANE DISTRIBUTION FACTOR		<u>1.000</u>	
6. AADT GPS LANE		<u>628</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>	

<b>SHEET 4</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUME COUNTS</b>	*STATE ASSIGNED ID [ _ _ _ _ ] *STATE CODE [ <u>26</u> ] *SHRP SECTION ID [ <u>1001</u> ]
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HIGHWAY ROUTE NO. (THIS COUNT) M-61

MILEPOST# OR LOCATION (THIS COUNT) 0.2 Mi. W. of Harding Ave.

BEGINNING DATE 5/6/87 ENDING DATE 5/12/87

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

COUNT DURATION 6 [ ] HOURS [X] DAYS [ ] MONTHS

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

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

ITEM	ACTUAL COUNTS	UNITS	
1. TOTAL NO. OF VEHICLES (RAW COUNT)	-- <u>1622</u>		9,729 <u>26</u> 1,622
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):			
A. ADJUSTMENT TO 24-HOUR COUNT	1.000 (Directional Factor)		
B. AXLE CORRECTION FACTOR (See E)	--		
C. DAY OF WEEK FACTOR	} Seasonal Factor	--	
D. MONTH FACTOR		--	
E. OTHER FACTOR ( <u>- Excess Veh.</u> )	--		
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	-- <u>1622</u>		
4. DIRECTIONAL DISTRIBUTION FACTOR	0.500		
5. GPS LANE DISTRIBUTION FACTOR	1.000		
6. AADT GPS LANE	-- <u>811</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>	

<b>SHEET 4</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUME COUNTS</b>	*STATE ASSIGNED ID [ _ _ _ _ ] *STATE CODE [ <u>26</u> ] *SHRP SECTION ID [ <u>1001</u> ]
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HIGHWAY ROUTE NO. (THIS COUNT) M-61

MILEPOST# OR LOCATION (THIS COUNT) 0.2 Mi. W. of Harding Ave.

BEGINNING DATE 8/5/87 ENDING DATE 8/11/87

BEGINNING TIME 08 - 09 AM ENDING TIME 06 - 07 AM

COUNT DURATION 6 [ ] HOURS [X] DAYS [ ] MONTHS

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

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

ITEM	ACTUAL COUNTS	UNITS	
1. TOTAL NO. OF VEHICLES (RAW COUNT)			10153 ÷ 6 1,692
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):			
A. ADJUSTMENT TO 24-HOUR COUNT			1.000 (Directional Factor)
B. AXLE CORRECTION FACTOR (See E)			-----
C. DAY OF WEEK FACTOR	} Seasonal Factor		-----
D. MONTH FACTOR			-----
E. OTHER FACTOR ( <u>- Excess Veh.</u> )			-----
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)			-- 4692
4. DIRECTIONAL DISTRIBUTION FACTOR			0.500
5. GPS LANE DISTRIBUTION FACTOR			1.000
6. AADT GPS LANE			-- 846

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"><b>SHEET 4</b></p> <p align="center"><b>LTPP TRAFFIC DATA</b></p> <p align="center"><b>TRAFFIC VOLUME COUNTS</b></p>	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ <u>26</u> ]
	*SHRP SECTION ID [ <u>1001</u> ]

HIGHWAY ROUTE NO. (THIS COUNT) M-61

MILEPOST# OR LOCATION (THIS COUNT) 0.2 Mi. W. of Harding Ave.

BEGINNING DATE 10/21/87 ENDING DATE 10/27/87

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

COUNT DURATION 6 [ ] HOURS [X] DAYS [ ] MONTHS

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

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

ITEM	ACTUAL COUNTS	UNITS	
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>4172</u>	7,029 + 16 1,172
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):			
A. ADJUSTMENT TO 24-HOUR COUNT		<u>1.000</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>4172</u>	
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>	
5. GPS LANE DISTRIBUTION FACTOR		<u>1.000</u>	
6. AADT GPS LANE		<u>586</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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<b>SHEET 4</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUME COUNTS</b>	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ <u>26</u> ]
	*SHRP SECTION ID [ <u>1001</u> ]

HIGHWAY ROUTE NO. (THIS COUNT) M-61  
MILEPOST# OR LOCATION (THIS COUNT) 0.2 Mi. W. of Harding Ave.  
BEGINNING DATE 5/4/88 ENDING DATE 5/5/88  
BEGINNING TIME 08-09AM ENDING TIME 07-08AM  
COUNT DURATION 24 [X] HOURS [ ] DAYS [ ] MONTHS  
TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900  
TYPE OF COUNT: TWO-WAY X ONE DIRECTION ONLY      GPS TEST LANE ONLY     

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>1267</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>1.000</u> (Directional Factor)
B. AXLE CORRECTION FACTOR (See E)		<u>    </u>
C. DAY OF WEEK FACTOR	} Seasonal Factor	<u>    </u>
D. MONTH FACTOR		<u>1.034</u>
E. OTHER FACTOR ( <u>- Excess Veh.</u> )		<u>70</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>1240</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>1.000</u>
6. AADT GPS LANE		<u>620</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>	

(5)

<b>SHEET 4</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUME COUNTS</b>	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ <u>26</u> ]
	*SHRP SECTION ID [ <u>1001</u> ]

HIGHWAY ROUTE NO. (THIS COUNT) M-61

MILEPOST# OR LOCATION (THIS COUNT) 0.2 Mi. W. of Harding Ave.

BEGINNING DATE 5/5/88 ENDING DATE 5/6/88

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

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

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

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

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>1257</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>1.000</u> (Directional Factor)
B. AXLE CORRECTION FACTOR (See E)		<u>    </u>
C. DAY OF WEEK FACTOR	} Seasonal Factor	<u>    </u>
D. MONTH FACTOR		<u>1.034</u>
E. OTHER FACTOR ( <u>- Excess Veh.</u> )		<u>70</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>1230</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>1.000</u>
6. AADT GPS LANE		<u>615</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>	

5

SHEET 4  LTPP TRAFFIC DATA  TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ 26 ]
	*SHRP SECTION ID [ 1001 ]

HIGHWAY ROUTE NO. (THIS COUNT) M-61  
MILEPOST# OR LOCATION (THIS COUNT) 0.2 Mi. W. of Harding Ave.  
BEGINNING DATE 5/6/88 ENDING DATE 5/7/88  
BEGINNING TIME 08-09 AM ENDING TIME 07-08 AM  
COUNT DURATION 24 [X] HOURS [ ] DAYS [ ] MONTHS  
TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900  
TYPE OF COUNT: TWO-WAY X ONE DIRECTION ONLY    GPS TEST LANE ONLY   

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>1470</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>1.000</u> (Directional Factor)
B. AXLE CORRECTION FACTOR (See E)		<u>  </u>
C. DAY OF WEEK FACTOR	} Seasonal Factor	<u>  </u>
D. MONTH FACTOR		<u>0.762</u>
E. OTHER FACTOR ( <u>- Excess Veh.</u> )		<u>70</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>1050</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>1.000</u>
6. AADT GPS LANE		<u>525</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>	

5

<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 [ 26 ]
	*SHRP SECTION ID [ 1001 ]

HIGHWAY ROUTE NO. (THIS COUNT) M-61

MILEPOST# OR LOCATION (THIS COUNT) 0.2 Mi. W. of Harding Ave.

BEGINNING DATE 5/7/88 ENDING DATE 5/8/88

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

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

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

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

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>1494</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>1.000</u> (Directional Factor)
B. AXLE CORRECTION FACTOR (See E)		<u>  </u>
C. DAY OF WEEK FACTOR	} Seasonal Factor	<u>  </u>
D. MONTH FACTOR		<u>0.900</u>
E. OTHER FACTOR ( <u>- Excess Veh.</u> )		<u>70</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>1275</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>1.000</u>
6. AADT GPS LANE		<u>630</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>	

(5)

<b>SHEET 4</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUME COUNTS</b>	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ <u>26</u> ]
	*SHRP SECTION ID [ <u>1001</u> ]

HIGHWAY ROUTE NO. (THIS COUNT) M-61

MILEPOST# OR LOCATION (THIS COUNT) 0.2 Mi. W. of Harding Ave.

BEGINNING DATE 5/8/88 ENDING DATE 5/9/88

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

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

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

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

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>1514</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>1.000</u> (Directional Factor)
B. AXLE CORRECTION FACTOR (See E)		<u>  </u>
C. DAY OF WEEK FACTOR	} Seasonal Factor	<u>  </u>
D. MONTH FACTOR		<u>0.915</u>
E. OTHER FACTOR ( <u>- Excess Veh.</u> )		<u>70</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>1315</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>1.000</u>
6. AADT GPS LANE		<u>658</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"><b>SHEET 4</b></p> <p align="center"><b>LTPP TRAFFIC DATA</b></p> <p align="center"><b>TRAFFIC VOLUME COUNTS</b></p>	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ <u>26</u> ]
	*SHRP SECTION ID [ <u>1001</u> ]

HIGHWAY ROUTE NO. (THIS COUNT) M-61

MILEPOST# OR LOCATION (THIS COUNT) 0.2 Mi. W. of Harding Ave.

BEGINNING DATE 8/10/88 ENDING DATE 8/11/88

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

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

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

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

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>4320</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>1.000</u> (Directional Factor)
B. AXLE CORRECTION FACTOR (See E)		<u>    </u>
C. DAY OF WEEK FACTOR	} Seasonal Factor	<u>    </u>
D. MONTH FACTOR		<u>0.875</u>
E. OTHER FACTOR ( <u>- Excess Veh.</u> )		<u>70</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>4085</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>1.000</u>
6. AADT GPS LANE		<u>543</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>	

(5)

<b>SHEET 4</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUME COUNTS</b>	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ <u>26</u> ]
	*SHRP SECTION ID [ <u>1001</u> ]

HIGHWAY ROUTE NO. (THIS COUNT) M-61

MILEPOST# OR LOCATION (THIS COUNT) 0.2 Mi. W. of Harding Ave.

BEGINNING DATE 8/11/88 ENDING DATE 8/12/88

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

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

TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC 1900

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

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>4324</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>1.000</u> (Directional Factor)
B. AXLE CORRECTION FACTOR (See E)		<u>    </u>
C. DAY OF WEEK FACTOR	} Seasonal Factor	<u>    </u>
D. MONTH FACTOR		<u>0.875</u>
E. OTHER FACTOR ( <u>- Excess Veh.</u> )		<u>70</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>4132</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>1.000</u>
6. AADT GPS LANE		<u>566</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"><b>SHEET 4</b></p> <p align="center"><b>LTPP TRAFFIC DATA</b></p> <p align="center"><b>TRAFFIC VOLUME COUNTS</b></p>	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ <u>26</u> ]
	*SHRP SECTION ID [ <u>1001</u> ]

HIGHWAY ROUTE NO. (THIS COUNT) M-61

MILEPOST# OR LOCATION (THIS COUNT) 0.2 Mi. W. of Harding Ave.

BEGINNING DATE 8/12/88 ENDING DATE 8/13/88

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

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

TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC 1900

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

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>4742</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>1.000</u> (Directional Factor)
B. AXLE CORRECTION FACTOR (See E)		<u>    </u>
C. DAY OF WEEK FACTOR	} Seasonal Factor	<u>    </u>
D. MONTH FACTOR		<u>0.656</u>
E. OTHER FACTOR ( <u>- Excess Veh.</u> )		<u>70</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>1073</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>1.000</u>
6. AADT GPS LANE		<u>536</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 [ 1001 ]

HIGHWAY ROUTE NO. (THIS COUNT) M-61  
MILEPOST# OR LOCATION (THIS COUNT) 0.2 Mi. W. of Harding Ave.  
BEGINNING DATE 8/13/88 ENDING DATE 8/14/88  
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 X ONE DIRECTION ONLY    GPS TEST LANE ONLY   

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>4942</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>1.000</u> (Directional Factor)
B. AXLE CORRECTION FACTOR (See E)		<u>  </u>
C. DAY OF WEEK FACTOR	} Seasonal Factor	<u>  </u>
D. MONTH FACTOR		<u>0.732</u>
E. OTHER FACTOR ( <u>- Excess Veh.</u> )		<u>70</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>4352</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>1.000</u>
6. AADT GPS LANE		<u>676</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>	

(5)

<b>SHEET 4</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUME COUNTS</b>	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ <u>26</u> ]
	*SHRP SECTION ID [ <u>1001</u> ]

HIGHWAY ROUTE NO. (THIS COUNT) M-61

MILEPOST# OR LOCATION (THIS COUNT) 0.2 Mi. W. of Harding Ave.

BEGINNING DATE 8/14/88 ENDING DATE 8/15/88

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

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

TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC 1900

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

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>--1877</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>1.000</u> (Directional Factor)
B. AXLE CORRECTION FACTOR (See E)		<u>-----</u>
C. DAY OF WEEK FACTOR	} Seasonal Factor	<u>-----</u>
D. MONTH FACTOR		<u>0.623</u>
E. OTHER FACTOR ( <u>- Excess Veh.</u> )		<u>--70</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>--1231</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>1.000</u>
6. AADT GPS LANE		<u>---615</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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<b>SHEET 4</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUME COUNTS</b>	*STATE ASSIGNED ID [ _ _ _ _ ] *STATE CODE [ <u>26</u> ] *SHRP SECTION ID [ <u>1001</u> ]
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HIGHWAY ROUTE NO. (THIS COUNT) M-61  
 MILEPOST# OR LOCATION (THIS COUNT) 0.2 Mi. W. of Harding Ave.  
 BEGINNING DATE 9/27/88 ENDING DATE 9/28/88  
 BEGINNING TIME 08 - 09 AM ENDING TIME 07 - 08 AM  
 COUNT DURATION 24 [X] HOURS [ ] DAYS [ ] MONTHS  
 TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900  
 TYPE OF COUNT: TWO-WAY X ONE DIRECTION ONLY    GPS TEST LANE ONLY   

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>4316</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>1.000</u> (Directional Factor)
B. AXLE CORRECTION FACTOR (See E)		<u>  </u>
C. DAY OF WEEK FACTOR	} Seasonal Factor	<u>  </u>
D. MONTH FACTOR		<u>0.986</u>
E. OTHER FACTOR ( <u>- Excess Veh.</u> )		<u>70</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>1228</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>1.000</u>
6. AADT GPS LANE		<u>614</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

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

(5)

<b>SHEET 4</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUME COUNTS</b>	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ <u>26</u> ]
	*SHRP SECTION ID [ <u>1001</u> ]

HIGHWAY ROUTE NO. (THIS COUNT) M-61

MILEPOST# OR LOCATION (THIS COUNT) 0.2 Mi. W. of Harding Ave.

BEGINNING DATE 9/28/88 ENDING DATE 9/29/88

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

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

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

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

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>1377</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>1.000</u> (Directional Factor)
B. AXLE CORRECTION FACTOR (See E)		<u>    </u>
C. DAY OF WEEK FACTOR	} Seasonal Factor	<u>    </u>
D. MONTH FACTOR		<u>0.986</u>
E. OTHER FACTOR ( <u>- Excess Veh.</u> )		<u>70</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>1288</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>1.000</u>
6. AADT GPS LANE		<u>644</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>2/22/91</u>	

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<b>SHEET 4</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUME COUNTS</b>	*STATE ASSIGNED ID [ _ _ _ _ ] *STATE CODE [ <u>26</u> ] *SHRP SECTION ID [ <u>1001</u> ]
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HIGHWAY ROUTE NO. (THIS COUNT) M-61  
MILEPOST# OR LOCATION (THIS COUNT) 0.2 Mi. W. of Harding Ave.  
BEGINNING DATE 9/29/88 ENDING DATE 9/30/88  
BEGINNING TIME 08-09AM ENDING TIME 07-08AM  
COUNT DURATION 24 [X] HOURS [ ] DAYS [ ] MONTHS  
TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900  
TYPE OF COUNT: TWO-WAY X ONE DIRECTION ONLY    GPS TEST LANE ONLY   

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>1252</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>1.000</u> (Directional Factor)
B. AXLE CORRECTION FACTOR (See E)		<u>  </u>
C. DAY OF WEEK FACTOR	} Seasonal Factor	<u>  </u>
D. MONTH FACTOR		<u>0.980</u>
E. OTHER FACTOR ( <u>- Excess Veh.</u> )		<u>70</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>1157</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>1.000</u>
6. AADT GPS LANE		<u>578</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>	

(5)

<b>SHEET 4</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUME COUNTS</b>	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ <u>26</u> ]
	*SHRP SECTION ID [ <u>1001</u> ]

HIGHWAY ROUTE NO. (THIS COUNT) M-61

MILEPOST# OR LOCATION (THIS COUNT) 0.2 Mi. W. of Harding Ave.

BEGINNING DATE 9/30/88 ENDING DATE 10/1/88

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

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

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

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

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>4740</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>1.000</u> (Directional Factor)
B. AXLE CORRECTION FACTOR (See E)		<u>  </u>
C. DAY OF WEEK FACTOR	} Seasonal Factor	<u>  </u>
<u>D.</u> MONTH FACTOR		<u>0.737</u>
E. OTHER FACTOR ( <u>- Excess Veh.</u> )		<u>70</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>4212</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>1.000</u>
6. AADT GPS LANE		<u>606</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"><b>SHEET 4</b></p> <p align="center"><b>LTPP TRAFFIC DATA</b></p> <p align="center"><b>TRAFFIC VOLUME COUNTS</b></p>	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ <u>26</u> ]
	*SHRP SECTION ID [ <u>1001</u> ]

HIGHWAY ROUTE NO. (THIS COUNT) M-61

MILEPOST# OR LOCATION (THIS COUNT) 0.2 Mi. W. of Harding Ave.

BEGINNING DATE 10 / 1 / 88 ENDING DATE 10 / 2 / 88

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

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

TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC 1900

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

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>4534</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>1.000</u> (Directional Factor)
B. AXLE CORRECTION FACTOR (See E)		<u>  </u>
C. DAY OF WEEK FACTOR	} Seasonal Factor	<u>  </u>
<u>D.</u> MONTH FACTOR		<u>0.867</u>
E. OTHER FACTOR ( <u>- Excess Veh.</u> )		<u>70</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>4260</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>1.000</u>
6. AADT GPS LANE		<u>630</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>	



(5)

<b>SHEET 4</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUME COUNTS</b>	*STATE ASSIGNED ID [ _ _ _ _ ] *STATE CODE [ <u>26</u> ] *SHRP SECTION ID [ <u>1001</u> ]
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HIGHWAY ROUTE NO. (THIS COUNT) M-61  
 MILEPOST# OR LOCATION (THIS COUNT) 0.2 Mi. W. of Harding Ave.  
 BEGINNING DATE 10/2/88 ENDING DATE 10/3/88  
 BEGINNING TIME 08-09AM ENDING TIME 07-08AM  
 COUNT DURATION 24 [X] HOURS [ ] DAYS [ ] MONTHS  
 TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900  
 TYPE OF COUNT: TWO-WAY X ONE DIRECTION ONLY    GPS TEST LANE ONLY   

<u>ITEM</u>	<u>ACTUAL COUNTS</u>	<u>UNITS</u>
1. TOTAL NO. OF VEHICLES (RAW COUNT)	<u>1668</u>	
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT	<u>1.000</u>	(Directional Factor)
B. AXLE CORRECTION FACTOR (See E)	<u>  </u>	
C. DAY OF WEEK FACTOR	<u>  </u>	
D. MONTH FACTOR	<u>0.850</u>	Seasonal Factor
E. OTHER FACTOR ( <u>- Excess Veh.</u> )	<u>70</u>	
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	<u>1348</u>	
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>0.500</u>	
5. GPS LANE DISTRIBUTION FACTOR	<u>1.000</u>	
6. AADT GPS LANE	<u>674</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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<b>SHEET 4</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUME COUNTS</b>	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ <u>26</u> ]
	*SHRP SECTION ID [ <u>1001</u> ]

HIGHWAY ROUTE NO. (THIS COUNT) M-61  
MILEPOST# OR LOCATION (THIS COUNT) 0.2 Mi. W. of Harding Ave.  
BEGINNING DATE 10/3/88 ENDING DATE 10/4/88  
BEGINNING TIME 08-09 AM ENDING TIME 07-08 AM  
COUNT DURATION 24 [X] HOURS [ ] DAYS [ ] MONTHS  
TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900  
TYPE OF COUNT: TWO-WAY X ONE DIRECTION ONLY    GPS TEST LANE ONLY   

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>4471</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>1.000</u> (Directional Factor)
B. AXLE CORRECTION FACTOR (See E)		<u>  </u>
C. DAY OF WEEK FACTOR	} Seasonal Factor	<u>  </u>
D. MONTH FACTOR		<u>1.037</u>
E. OTHER FACTOR ( <u>- Excess Veh.</u> )		<u>70</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>4455</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>1.000</u>
6. AADT GPS LANE		<u>728</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>	

(5)

<b>SHEET 4</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUME COUNTS</b>	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ <u>26</u> ]
	*SHRP SECTION ID [ <u>1001</u> ]

*Cluster 5*

HIGHWAY ROUTE NO. (THIS COUNT) M-61  
 MILEPOST# OR LOCATION (THIS COUNT) 0.2 Mi. W. of Harding Ave.  
 BEGINNING DATE 7/13/89 ENDING DATE 7/14/89  
 BEGINNING TIME 11-12N ENDING TIME 10-11AM  
 COUNT DURATION 24 [X] HOURS [ ] DAYS [ ] MONTHS  
 TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC 1900  
 TYPE OF COUNT: TWO-WAY X ONE DIRECTION ONLY    GPS TEST LANE ONLY   

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>2116</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>1.000</u> (Directional Factor)
B. AXLE CORRECTION FACTOR (See E)		<u>  </u>
C. DAY OF WEEK FACTOR	} Seasonal Factor	<u>  </u>
D. MONTH FACTOR		<u>0.869</u>
E. OTHER FACTOR ( <u>- Excess Veh.</u> )		<u>70</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>1768</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>1.000</u>
6. AADT GPS LANE		<u>884</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>	

5

<b>SHEET 4</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUME COUNTS</b>	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ <u>26</u> ]
	*SHRP SECTION ID [ <u>1001</u> ]

HIGHWAY ROUTE NO. (THIS COUNT) M-61

MILEPOST# OR LOCATION (THIS COUNT) 0.2 Mi. W. of Harding Ave.

BEGINNING DATE 7/14/89 ENDING DATE 7/15/89

BEGINNING TIME 11-12N ENDING TIME 10-11AM

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

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

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

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>2585</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>1.000</u> (Directional Factor)
B. AXLE CORRECTION FACTOR (See E)		<u>  </u>
C. DAY OF WEEK FACTOR	} Seasonal Factor	<u>  </u>
D. MONTH FACTOR		<u>0.673</u>
E. OTHER FACTOR ( <u>- Excess Veh.</u> )		<u>70</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>1669</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>1.000</u>
6. AADT GPS LANE		<u>835</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 [ 1001 ]

HIGHWAY ROUTE NO. (THIS COUNT) M-61  
MILEPOST# OR LOCATION (THIS COUNT) 0.2 Mi. W. of Harding Ave.  
BEGINNING DATE 7/15/89 ENDING DATE 7/16/89  
BEGINNING TIME 11-12N ENDING TIME 10-11 AM  
COUNT DURATION 24 [X] HOURS [ ] DAYS [ ] MONTHS  
TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900  
TYPE OF COUNT: TWO-WAY X ONE DIRECTION ONLY    GPS TEST LANE ONLY   

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>3666</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>1.000</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>- Excess Veh.</u> )		<u>70</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>1948</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>1.000</u>
6. AADT GPS LANE		<u>774</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>	

5

<p align="center"><b>SHEET 4</b></p> <p align="center"><b>LTPP TRAFFIC DATA</b></p> <p align="center"><b>TRAFFIC VOLUME COUNTS</b></p>	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ <u>26</u> ]
	*SHRP SECTION ID [ <u>1001</u> ]

HIGHWAY ROUTE NO. (THIS COUNT) M-61

MILEPOST# OR LOCATION (THIS COUNT) 0.2 Mi. W. of Harding Ave.

BEGINNING DATE 7/16/89 ENDING DATE 7/17/89

BEGINNING TIME 11 - 12N ENDING TIME 10 - 11AM

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

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

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

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>2758</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>1.000</u> (Directional Factor)
B. AXLE CORRECTION FACTOR (See E)		<u>    </u>
C. DAY OF WEEK FACTOR	} Seasonal Factor	<u>    </u>
D. MONTH FACTOR		<u>0.694</u>
E. OTHER FACTOR ( <u>- Excess Veh.</u> )		<u>70</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>1844</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>1.000</u>
6. AADT GPS LANE		<u>922</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>	

(5)

<b>SHEET 4</b>  <b>LTPP TRAFFIC DATA</b>  <b>TRAFFIC VOLUME COUNTS</b>	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ <u>26</u> ]
	*SHRP SECTION ID [ <u>1001</u> ]

HIGHWAY ROUTE NO. (THIS COUNT) M-61

MILEPOST# OR LOCATION (THIS COUNT) 0.2 Mi. W. of Harding Ave.

BEGINNING DATE 7/17/89 ENDING DATE 7/18/89

BEGINNING TIME 11-12N ENDING TIME 10-11 AM

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

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

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

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>3149</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>1.000</u> (Directional Factor)
B. AXLE CORRECTION FACTOR (See E)		<u>    </u>
C. DAY OF WEEK FACTOR	} Seasonal Factor	<u>    </u>
D. MONTH FACTOR		<u>0.869</u>
E. OTHER FACTOR ( <u>- Excess Veh.</u> )		<u>70</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>4777</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>1.000</u>
6. AADT GPS LANE		<u>899</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>	

5

<b>SHEET 4</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUME COUNTS</b>	*STATE ASSIGNED ID [ _ _ _ _ ] *STATE CODE [ <u>26</u> ] *SHRP SECTION ID [ <u>1001</u> ]
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HIGHWAY ROUTE NO. (THIS COUNT) M-61  
MILEPOST# OR LOCATION (THIS COUNT) 0.2 Mi. W. of Harding Ave.  
BEGINNING DATE 10/12/89 ENDING DATE 10/13/89  
BEGINNING TIME 09-10 AM ENDING TIME 08-09 AM  
COUNT DURATION 24 [X] HOURS [ ] DAYS [ ] MONTHS  
TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900  
TYPE OF COUNT: TWO-WAY X ONE DIRECTION ONLY      GPS TEST LANE ONLY     

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>1577</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>1.000</u> (Directional Factor)
B. AXLE CORRECTION FACTOR (See E)		<u>    </u>
C. DAY OF WEEK FACTOR	} Seasonal Factor	<u>    </u>
D. MONTH FACTOR		<u>1.037</u>
E. OTHER FACTOR ( <u>- Excess Veh.</u> )		<u>70</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>1565</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>1.000</u>
6. AADT GPS LANE		<u>783</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>	



5

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ 26 ]
	*SHRP SECTION ID [ 1001 ]

HIGHWAY ROUTE NO. (THIS COUNT) M-61  
MILEPOST# OR LOCATION (THIS COUNT) 0.2 Mi. W. of Harding Ave.  
BEGINNING DATE 10/13/89 ENDING DATE 10/14/89  
BEGINNING TIME 09-10 AM ENDING TIME 08-09 AM  
COUNT DURATION 24 [X] HOURS [ ] DAYS [ ] MONTHS  
TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC 1900  
TYPE OF COUNT: TWO-WAY X ONE DIRECTION ONLY      GPS TEST LANE ONLY     

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>2089</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>1.000</u> (Directional Factor)
B. AXLE CORRECTION FACTOR (See E)		<u>    </u>
C. DAY OF WEEK FACTOR	} Seasonal Factor	<u>    </u>
D. MONTH FACTOR		<u>0.804</u>
E. OTHER FACTOR ( <u>- Excess Veh.</u> )		<u>70</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>1609</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>1.000</u>
6. AADT GPS LANE		<u>805</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>	

5

<b>SHEET 4</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUME COUNTS</b>	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ <u>26</u> ]
	*SHRP SECTION ID [ <u>1001</u> ]

HIGHWAY ROUTE NO. (THIS COUNT) M-61

MILEPOST# OR LOCATION (THIS COUNT) 0.2 Mi. W. of Harding Ave.

BEGINNING DATE 10/14/89 ENDING DATE 10/15/89

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

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

TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC 1900

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

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>2171</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>1.000</u> (Directional Factor)
B. AXLE CORRECTION FACTOR (See E)		<u>    </u>
C. DAY OF WEEK FACTOR	} Seasonal Factor	<u>    </u>
D. MONTH FACTOR		<u>0.867</u>
E. OTHER FACTOR ( <u>- Excess Veh.</u> )		<u>70</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>1812</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>1.000</u>
6. AADT GPS LANE		<u>906</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>	

(5)

<b>SHEET 4</b>  <b>LTPP TRAFFIC DATA</b>  <b>TRAFFIC VOLUME COUNTS</b>	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ <u>26</u> ]
	*SHRP SECTION ID [ <u>1001</u> ]

HIGHWAY ROUTE NO. (THIS COUNT) M-61  
 MILEPOST# OR LOCATION (THIS COUNT) 0.2 Mi. W. of Harding Ave.  
 BEGINNING DATE 10/15/89 ENDING DATE 10/16/89  
 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 X ONE DIRECTION ONLY      GPS TEST LANE ONLY     

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>2217</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>1.000</u> (Directional Factor)
B. AXLE CORRECTION FACTOR (See E)		<u>    </u>
C. DAY OF WEEK FACTOR	} Seasonal Factor	<u>    </u>
D. MONTH FACTOR		<u>0.850</u>
E. OTHER FACTOR ( <u>- Excess Veh.</u> )		<u>70</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>4814</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>1.000</u>
6. AADT GPS LANE		<u>907</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>	

(5)

<b>SHEET 4</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUME COUNTS</b>	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ <u>26</u> ]
	*SHRP SECTION ID [ <u>1001</u> ]

HIGHWAY ROUTE NO. (THIS COUNT) M-61

MILEPOST# OR LOCATION (THIS COUNT) 0.2 Mi. W. of Harding Ave.

BEGINNING DATE 10/16/89 ENDING DATE 10/17/89

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

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

TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC 1900

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

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>1384</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>1.000</u> (Directional Factor)
B. AXLE CORRECTION FACTOR (See E)		<u>  </u>
C. DAY OF WEEK FACTOR	} Seasonal Factor	<u>  </u>
D. MONTH FACTOR		<u>1.037</u>
E. OTHER FACTOR ( <u>- Excess Veh.</u> )		<u>70</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>1365</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>1.000</u>
6. AADT GPS LANE		<u>683</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>	

5

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ 26 ]
	*SHRP SECTION ID [ 1001 ]

HIGHWAY ROUTE NO. (THIS COUNT) M-61  
MILEPOST# OR LOCATION (THIS COUNT) 0.2 Mi. W. of Harding Ave.  
BEGINNING DATE 9/15/90 ENDING DATE 9/16/90  
BEGINNING TIME 11-12N 11:30 ENDING TIME 10-11AM 10:30  
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

EB

ACTUAL COUNTS

1

ITEM	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)	<u>890</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>1.01</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	<u>1799</u>
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR	<u>1.000</u>
6. AADT GPS LANE	$\frac{1799}{890 \times 2} = 1.01$ <u>900</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>9/12/92</u>	

5

SHEET 4  LTPP TRAFFIC DATA  TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ 26 ]
	*SHRP SECTION ID [ 1001 ]

HIGHWAY ROUTE NO. (THIS COUNT) M-61  
MILEPOST# OR LOCATION (THIS COUNT) 0.2 Mi. W. of Harding Ave.  
BEGINNING DATE 9/6/90 ENDING DATE 9/17/90  
BEGINNING TIME 11-12 N 11:30 ENDING TIME 10-11 AM 10:30  
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   

2

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>891</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>2.000</u> (Directional Factor)
B. AXLE CORRECTION FACTOR (See E)		<u>  </u>
C. DAY OF WEEK FACTOR	} Seasonal Factor Composite	<u>  </u>
D. MONTH FACTOR		<u>0.990</u>
E. OTHER FACTOR ( <u>Excess Veh.</u> )		<u>  </u> .99
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>4151</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>1.000</u>
6. AADT GPS LANE	<u>1757</u> <u>891 x 2</u>	<u>879</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>	

5

<b>SHEET 4</b>	<b>*STATE ASSIGNED ID</b> [ _ _ _ _ ]
<b>LTPP TRAFFIC DATA</b>	<b>*STATE CODE</b> [ <u>26</u> ]
<b>TRAFFIC VOLUME COUNTS</b>	<b>*SHRP SECTION ID</b> [ <u>1001</u> ]

HIGHWAY ROUTE NO. (THIS COUNT) M-61  
MILEPOST# OR LOCATION (THIS COUNT) 0.2 Mi. W. of Harding Ave.  
BEGINNING DATE 9/5/90 ENDING DATE 9/6/90  
BEGINNING TIME 11-12N ENDING TIME 10-11AM  
COUNT DURATION 24 [X] HOURS [ ] DAYS [ ] MONTHS  
TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900  
TYPE OF COUNT: TWO-WAY WB ONE DIRECTION ONLY X GPS TEST LANE ONLY   

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>874</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 Veh.</u> )		<u>  </u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>1723</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>1.000</u>
6. AADT GPS LANE		<u>862</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>	

5

<b>SHEET 4</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUME COUNTS</b>	*STATE ASSIGNED ID [_____] *STATE CODE [26] *SHRP SECTION ID [1001]
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HIGHWAY ROUTE NO. (THIS COUNT) M-61  
MILEPOST# OR LOCATION (THIS COUNT) 0.2 Mi. W. of Harding Ave.  
BEGINNING DATE 9/6/90 ENDING DATE 9/17/90  
BEGINNING TIME 11-12 N ENDING TIME 10-11 AM  
COUNT DURATION 24 [X] HOURS [ ] DAYS [ ] MONTHS  
TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900  
TYPE OF COUNT: TWO-WAY    ONE DIRECTION ONLY X GPS TEST LANE ONLY     
WB

②

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>926</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 Veh.</u> )		<u>  </u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>1826</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>1.000</u>
6. AADT GPS LANE		<u>913</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>9/12/92</u>	



5

<b>SHEET 4</b>	<b>*STATE ASSIGNED ID</b> [ _ _ _ _ ]
<b>LTPP TRAFFIC DATA</b>	<b>*STATE CODE</b> [ <u>26</u> ]
<b>TRAFFIC VOLUME COUNTS</b>	<b>*SHRP SECTION ID</b> [ <u>1001</u> ]

HIGHWAY ROUTE NO. (THIS COUNT) M-61  
MILEPOST# OR LOCATION (THIS COUNT) 0.2 Mi. W. of Harding Ave.  
BEGINNING DATE 9/7/90 ENDING DATE 9/18/90  
BEGINNING TIME 11-12N ENDING TIME 10-11AM  
COUNT DURATION 24 [X] HOURS [ ] DAYS [ ] MONTHS  
TYPE OF COUNTER AVE PORT. NAME/MODEL # SARASOTA VC1900  
TYPE OF COUNT: TWO-WAY    ONE DIRECTION ONLY X GPS TEST LANE ONLY     
WB

8

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>1,073</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>0.740</u>
E. OTHER FACTOR ( <u>-Excess Veh.</u> )		<u>  </u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>1581</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>1.000</u>
6. AADT GPS LANE		<u>791</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>	

5

SHEET 4	*STATE ASSIGNED ID [ _ _ _ _ ]
LTPP TRAFFIC DATA	*STATE CODE [ 26 ]
TRAFFIC VOLUME COUNTS	*SHRP SECTION ID [ 1001 ]

HIGHWAY ROUTE NO. (THIS COUNT) M-61  
MILEPOST# OR LOCATION (THIS COUNT) 0.2 Mi. W. of Harding Ave.  
BEGINNING DATE 9/7/90 ENDING DATE 9/18/90  
BEGINNING TIME 11-12N 11:30 ENDING TIME 10-11AM 10:30  
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   

3

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>976</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>0.740</u>
E. OTHER FACTOR ( <u>- Excess Veh.</u> )		<u>.74</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>1438</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>1.000</u>
6. AADT GPS LANE	$\frac{1438}{976 \times 2} = .74$	<u>719</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>	

5

SHEET 4  LTPP TRAFFIC DATA  TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ 26 ]
	*SHRP SECTION ID [ 1001 ]

HIGHWAY ROUTE NO. (THIS COUNT) M-61  
MILEPOST# OR LOCATION (THIS COUNT) 0.2 Mi. W. of Harding Ave.  
BEGINNING DATE 9/8/90 ENDING DATE 9/19/90  
BEGINNING TIME 11-12N ENDING TIME 10-11AM  
COUNT DURATION 24 [X] HOURS [ ] DAYS [ ] MONTHS  
TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900  
TYPE OF COUNT: TWO-WAY WB ONE DIRECTION ONLY X GPS TEST LANE ONLY   

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>4068</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>0.850</u>
E. OTHER FACTOR ( <u>-Excess Veh.</u> )		<u>  </u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>1815</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>1.000</u>
6. AADT GPS LANE		<u>908</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>9/12/92</u>	

5

<b>SHEET 4</b>	<b>*STATE ASSIGNED ID</b> [ _ _ _ _ ]
<b>LTPP TRAFFIC DATA</b>	<b>*STATE CODE</b> [ <u>26</u> ]
<b>TRAFFIC VOLUME COUNTS</b>	<b>*SHRP SECTION ID</b> [ <u>1001</u> ]

HIGHWAY ROUTE NO. (THIS COUNT) M-61

MILEPOST# OR LOCATION (THIS COUNT) 0.2 Mi. W. of Harding Ave.

BEGINNING DATE 9/8/90 ENDING DATE 9/19/90

BEGINNING TIME 11:30 11-12N ENDING TIME 10:30 10-11AM

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

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

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

4

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>4075</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 (Composite Excess Veh.)		<u>0.850</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	$\frac{1827}{1075 \times 2} =$	<u>1827</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>1.000</u>
6. AADT GPS LANE		<u>914</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>	

5

<b>SHEET 4</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUME COUNTS</b>	*STATE ASSIGNED ID [_____] *STATE CODE [26] *SHRP SECTION ID [1001]
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HIGHWAY ROUTE NO. (THIS COUNT) M-61  
MILEPOST# OR LOCATION (THIS COUNT) 0.2 Mi. W. of Harding Ave.  
BEGINNING DATE 9/9/90 ENDING DATE 9/10/90  
BEGINNING TIME 11-12N ENDING TIME 10-11AM  
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

5

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>4142</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>2.000</u> (Directional Factor)
B. AXLE CORRECTION FACTOR (See E)		<u> </u>
C. DAY OF WEEK FACTOR	} Seasonal Factor Composite	<u> </u>
D. MONTH FACTOR		<u>0.830</u>
E. OTHER FACTOR ( <u>-Excess Veh.</u> )		<u>830</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>4904</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>1.000</u>
6. AADT GPS LANE		<u>952</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>	

5

SHEET 4  LTPP TRAFFIC DATA  TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ 26 ]
	*SHRP SECTION ID [ 1001 ]

HIGHWAY ROUTE NO. (THIS COUNT) M-61  
MILEPOST# OR LOCATION (THIS COUNT) 0.2 Mi. W. of Harding Ave.  
BEGINNING DATE 9/9/90 ENDING DATE 9/10/90  
BEGINNING TIME 11-12N ENDING TIME 10-11AM  
COUNT DURATION 24 [X] HOURS [ ] DAYS [ ] MONTHS  
TYPE OF COUNTER AVE PORT. NAME/MODEL # SARASOTA VC1900  
TYPE OF COUNT: TWO-WAY WB ONE DIRECTION ONLY X GPS TEST LANE ONLY   

10

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>977</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>0.830</u>
E. OTHER FACTOR ( <u>-Excess Veh.</u> )		<u>  </u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>1629</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>1.000</u>
6. AADT GPS LANE		<u>815</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>9/12/92</u>	

5

<b>SHEET 4</b>	<b>*STATE ASSIGNED ID</b> [ _ _ _ _ ]
<b>LTPP TRAFFIC DATA</b>	<b>*STATE CODE</b> [ <u>26</u> ]
<b>TRAFFIC VOLUME COUNTS</b>	<b>*SHRP SECTION ID</b> [ <u>1001</u> ]

Illustration 2

HIGHWAY ROUTE NO. (THIS COUNT) M-61  
MILEPOST# OR LOCATION (THIS COUNT) 0.2 Mi. W. of Harding Ave.  
BEGINNING DATE 9/30/91 ENDING DATE 10/1/91  
BEGINNING TIME 9-10 AM <sup>930</sup> ENDING TIME 8-9 AM <sup>830</sup>  
COUNT DURATION 24 [X] HOURS [ ] DAYS [ ] MONTHS  
TYPE OF COUNTER AVE PORT. NAME/MODEL # SARASOTA VC1900  
TYPE OF COUNT: TWO-WAY X ONE DIRECTION ONLY    GPS TEST LANE ONLY   

①

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>2256</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>1.000</u> (Directional Factor)
B. AXLE CORRECTION FACTOR (See E)		<u>  </u>
C. DAY OF WEEK FACTOR	} Seasonal Factor Composite	<u>  </u>
D. MONTH FACTOR		<u>0.930</u>
E. OTHER FACTOR ( <u>- Excess Veh.</u> )		<u>0.96</u> .89
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>2002</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>1.000</u>
6. AADT GPS LANE	$\frac{2002}{2256 \times 1}$	<u>1.001</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>	

5

<b>SHEET 4</b>	<b>*STATE ASSIGNED ID</b> [ _ _ _ _ ]
<b>LTPP TRAFFIC DATA</b>	<b>*STATE CODE</b> [ <u>26</u> ]
<b>TRAFFIC VOLUME COUNTS</b>	<b>*SHRP SECTION ID</b> [ <u>1001</u> ]

HIGHWAY ROUTE NO. (THIS COUNT) M-61  
MILEPOST# OR LOCATION (THIS COUNT) 0.2 Mi. W. of Harding Ave.  
BEGINNING DATE 10/1/91 ENDING DATE 10/12/91  
BEGINNING TIME 9-10 AM <sup>0930</sup> ENDING TIME 8-9 AM <sup>0830</sup>  
COUNT DURATION 24 [X] HOURS [ ] DAYS [ ] MONTHS  
TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900  
TYPE OF COUNT: TWO-WAY X ONE DIRECTION ONLY      GPS TEST LANE ONLY     

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)	<u>2073</u>	<u>2073</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT	<u>1.000</u>	<u>(Directional Factor)</u>
B. AXLE CORRECTION FACTOR (See E)	<u>    </u>	<u>    </u>
C. DAY OF WEEK FACTOR	<u>    </u>	<u>    </u>
D. MONTH FACTOR	<u>    </u>	<u>    </u>
E. OTHER FACTOR ( <u>Seasonal Factor</u> )	<u>0.998</u>	<u>0.998</u>
	<u>Composite</u>	<u>0.95</u>
	<u>Excess Veh.</u>	<u>0.95</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	<u>1968</u>	<u>1968</u>
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>0.500</u>	<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR	<u>1.000</u>	<u>1.000</u>
6. AADT GPS LANE	$\frac{1968}{2073 \times 1} = .95$	<u>984</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>	



5

SHEET 4  LTPP TRAFFIC DATA  TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ 26 ]
	*SHRP SECTION ID [ 1001 ]

HIGHWAY ROUTE NO. (THIS COUNT) M-61  
MILEPOST# OR LOCATION (THIS COUNT) 0.2 Mi. W. of Harding Ave.  
BEGINNING DATE 10/2/91 ENDING DATE 10/13/91  
BEGINNING TIME 9-10 AM <sup>09:30</sup> ENDING TIME 8-9 AM <sup>08:30</sup>  
COUNT DURATION 24 [X] HOURS [ ] DAYS [ ] MONTHS  
TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900  
TYPE OF COUNT: TWO-WAY X ONE DIRECTION ONLY    GPS TEST LANE ONLY   

6

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>2184</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>1.000</u> (Directional Factor)
B. AXLE CORRECTION FACTOR (See E)		<u>  </u>
C. DAY OF WEEK FACTOR	} Seasonal Factor Composite	<u>  </u>
D. MONTH FACTOR		<u>0.996</u>
E. OTHER FACTOR ( <u>-Excess Veh.</u> )		<u>0.95</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>2079</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>1.000</u>
6. AADT GPS LANE	$\frac{2079}{2184 \times 1} = .95$	<u>1.040</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

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

**SHEET 5**  
**LTPP TRAFFIC DATA**  
**VEHICLE CLASSIFICATION DATA**  
**FHWA 13-CLASS SYSTEM**

\*STATE ASSIGNED ID [\_\_\_\_\_] 1  
 \*STATE CODE [26]  
 \*SHRP SECTION ID [1001]

HIGHWAY RT. NO. (THIS COUNT) M-61 MILEPOST# (THIS COUNT) MP 9.0

LOCATION (THIS COUNT) 0.2 Mile West of Harding Ave FUNCTIONAL CLASS 06

BEGINNING DATE 2/26/87 ENDING DATE 2/26/87

BEGINNING TIME 09-10 AM ENDING TIME 05-06 PM DURATION (HRS) 8

*Hrs.*  
9 AM - 01 PM  
02 PM - 06 PM

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

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

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

TOTAL NO. OF VEHICLES CLASSIFIED 400 # TRUCKS 61 % TRUCKS 15.3

NO. OF TRUCKS IN GPS LANE 30 % OF TRUCKS IN GPS LANE 15

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>339</u>	<u>170</u>	<u>170</u>
2. FHWA CLASS 4 (Buses)	<u>6</u>	<u>3</u>	<u>3</u>
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	<u>17</u>	<u>8</u>	<u>8</u>
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	<u>6</u>	<u>3</u>	<u>3</u>
5. FHWA CLASS 7 (4 or more Axle SU Truck)	<u>1</u>	<u>1</u>	<u>1</u>
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	<u>6</u>	<u>3</u>	<u>3</u>
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	<u>21</u>	<u>10</u>	<u>10</u>
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	<u>3</u>	<u>1</u>	<u>1</u>
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	<u>0</u>	<u>0</u>	<u>0</u>
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	<u>0</u>	<u>0</u>	<u>0</u>
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)	<u>1</u>	<u>1</u>	<u>1</u>
12. OTHER VEHICLES	<u>—</u>	<u>—</u>	<u>—</u>
<b>GRAND TOTAL</b>	<u>400</u>	<u>200</u>	<u>200</u>

*8 Hr =*  
*should be*  
*MULTI.*  
*BY*  
*2.15*  
*for*  
*24 Hrs.*

NAME OF PREPARER \_\_\_\_\_ PHONE # \_\_\_\_\_  
 DATE PREPARED \_\_\_\_\_

SHEET 5  
LTPP TRAFFIC DATA  
VEHICLE CLASSIFICATION DATA  
FHWA 13-CLASS SYSTEM

\*STATE ASSIGNED ID [\_\_\_\_\_]   
\*STATE CODE [26]   
\*SHRP SECTION ID [1001]

HIGHWAY RT. NO. (THIS COUNT) M-61 MILEPOST# (THIS COUNT) MP 9.0

LOCATION (THIS COUNT) 0.2 Mile West of Harding Ave. FUNCTIONAL CLASS 06

BEGINNING DATE 4/20/89 ENDING DATE 4/21/89

BEGINNING TIME 01-02 PM ENDING TIME 12-1 PM DURATION (HRS) 24

TYPE OF COUNT: MANUAL \_\_\_\_\_ AUTOMATED X NO. OF LANES COUNTED 1

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

EQUIPMENT NAME / MODEL # SARASOTA VC1900

TOTAL NO. OF VEHICLES CLASSIFIED 712 # TRUCKS 69 % TRUCKS 9.7

NO. OF TRUCKS IN GPS LANE 69 % OF TRUCKS IN GPS LANE 9.7

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

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

VEHICLE CLASSES	TOTAL NUMBER OF VEHICLES TWO-WAY	TOTAL NUMBER OF VEHICLES GPS DIRECTION	TOTAL NUMBER OF VEHICLES GPS LANE
1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans)	_____	<u>643</u>	<u>643</u>
2. FHWA CLASS 4 (Buses)	_____	<u>19</u>	<u>19</u>
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	_____	<u>13</u>	<u>13</u>
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	_____	<u>4</u>	<u>4</u>
5. FHWA CLASS 7 (4 or more Axle SU Truck)	_____	<u>2</u>	<u>2</u>
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	_____	<u>15</u>	<u>15</u>
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	_____	<u>7</u>	<u>7</u>
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	_____	<u>1</u>	<u>1</u>
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	_____	<u>2</u>	<u>2</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>6</u>	<u>6</u>
12. OTHER VEHICLES	_____	_____	_____
GRAND TOTAL	_____	<u>712</u>	<u>712</u>

NAME OF PREPARER \_\_\_\_\_ PHONE # \_\_\_\_\_  
DATE PREPARED \_\_\_\_\_

5  
2

<b>SHEET 5</b> <b>LTPP TRAFFIC DATA</b> <b>VEHICLE CLASSIFICATION DATA</b> <b>FHWA 13-CLASS SYSTEM</b>	*STATE ASSIGNED ID [ _____ ]
	*STATE CODE [ <u>26</u> ]
	*SHRP SECTION ID [ <u>1001</u> ]

HIGHWAY RT. NO. (THIS COUNT) M-61 MILEPOST# (THIS COUNT) MP 9.0

LOCATION (THIS COUNT) 0.2 Mile West of Harding Ave. FUNCTIONAL CLASS 06

BEGINNING DATE 4/24/89 ENDING DATE 4/22/89

BEGINNING TIME 01-02 PM ENDING TIME 12-01 PM DURATION (HRS) 24

TYPE OF COUNT: MANUAL \_\_\_\_\_ AUTOMATED X NO. OF LANES COUNTED 1

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

EQUIPMENT NAME / MODEL # SARASOTA VC1900

TOTAL NO. OF VEHICLES CLASSIFIED 880 # TRUCKS 65 % TRUCKS 7.3

NO. OF TRUCKS IN GPS LANE 65 % OF TRUCKS IN GPS LANE 7.3

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

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

VEHICLE CLASSES	TOTAL NUMBER OF VEHICLES TWO-WAY	TOTAL NUMBER OF VEHICLES GPS DIRECTION	TOTAL NUMBER OF VEHICLES GPS LANE
1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans)	-----	<u>815</u>	<u>815</u>
2. FHWA CLASS 4 (Buses)	-----	<u>19</u>	<u>19</u>
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	-----	<u>17</u>	<u>17</u>
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	-----	<u>5</u>	<u>5</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>15</u>	<u>15</u>
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	-----	<u>3</u>	<u>3</u>
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	-----	<u>0</u>	<u>0</u>
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	-----	<u>0</u>	<u>0</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>6</u>	<u>6</u>
12. OTHER VEHICLES	-----	<u>---</u>	<u>---</u>
GRAND TOTAL	-----	<u>880</u>	<u>880</u>

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

5  
3

<b>SHEET 5</b> <b>LTPP TRAFFIC DATA</b> <b>VEHICLE CLASSIFICATION DATA</b> <b>FHWA 13-CLASS SYSTEM</b>	*STATE ASSIGNED ID [_____]
	*STATE CODE [26]
	*SHRP SECTION ID [1001]

HIGHWAY RT. NO. (THIS COUNT) M-61 MILEPOST# (THIS COUNT) MP 9.0

LOCATION (THIS COUNT) 0.2 mile West of Harding Ave FUNCTIONAL CLASS 06

BEGINNING DATE 4/23/89 ENDING DATE 4/24/89

BEGINNING TIME 01-02 PM ENDING TIME 11-12 PM DURATION (HRS) 2.3

TYPE OF COUNT: MANUAL \_\_\_\_\_ AUTOMATED X NO. OF LANES COUNTED 1

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

EQUIPMENT NAME / MODEL # SARASOTA VC1900

TOTAL NO. OF VEHICLES CLASSIFIED 973 # TRUCKS 48 % TRUCKS 4.9

NO. OF TRUCKS IN GPS LANE 48 % OF TRUCKS IN GPS LANE 4.9

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>925</u>	<u>925</u>
2. FHWA CLASS 4 (Buses)	-----	<u>22</u>	<u>22</u>
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	-----	<u>8</u>	<u>8</u>
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	-----	<u>1</u>	<u>1</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>13</u>	<u>13</u>
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	-----	<u>1</u>	<u>1</u>
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	-----	<u>1</u>	<u>1</u>
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	-----	<u>0</u>	<u>0</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>2</u>	<u>2</u>
12. OTHER VEHICLES	-----	<u>---</u>	<u>---</u>
GRAND TOTAL	-----	<u>973</u>	<u>973</u>

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

3  
4

<b>SHEET 5</b> <b>LTPP TRAFFIC DATA</b> <b>VEHICLE CLASSIFICATION DATA</b> <b>FHWA 13-CLASS SYSTEM</b>	*STATE ASSIGNED ID [ _____ ] *STATE CODE [ <u>26</u> ] *SHRP SECTION ID [ <u>1006</u> ]
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HIGHWAY RT. NO. (THIS COUNT) M-61 MILEPOST# (THIS COUNT) MP 9.0  
 LOCATION (THIS COUNT) 0.2 mile West of Harding Ave FUNCTIONAL CLASS 06  
 BEGINNING DATE 4/23/89 ENDING DATE 4/24/89  
 BEGINNING TIME 01-02 PM ENDING TIME 11-12 N DURATION (HRS) 23

TYPE OF COUNT: MANUAL \_\_\_\_\_ AUTOMATED X NO. OF LANES COUNTED 1

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

EQUIPMENT NAME / MODEL # SARASOTA VC1900

TOTAL NO. OF VEHICLES CLASSIFIED 874 # TRUCKS 53 % TRUCKS 6.1

NO. OF TRUCKS IN GPS LANE 53 % OF TRUCKS IN GPS LANE 6.1

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>821</u>	<u>821</u>
2. FHWA CLASS 4 (Buses)	-----	<u>19</u>	<u>19</u>
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	-----	<u>10</u>	<u>10</u>
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	-----	<u>2</u>	<u>2</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>16</u>	<u>16</u>
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	-----	<u>2</u>	<u>2</u>
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	-----	<u>1</u>	<u>1</u>
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	-----	<u>1</u>	<u>1</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>2</u>	<u>2</u>
12. OTHER VEHICLES	-----	-----	-----
<b>GRAND TOTAL</b>	-----	<u>874</u>	<u>874</u>

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

**SHEET 5**  
**LTPP TRAFFIC DATA**  
**VEHICLE CLASSIFICATION DATA**  
**FWHA 13-CLASS SYSTEM**

\*STATE ASSIGNED ID [ \_\_\_\_\_ ]  
 \*STATE CODE [ 26 ]  
 \*SHRP SECTION ID [ 1001 ]

HIGHWAY RT. NO. (THIS COUNT) M-61 MILEPOST# (THIS COUNT) MP 9.0

LOCATION (THIS COUNT) 0.2 Miles West of Harding Ave FUNCTIONAL CLASS 06

BEGINNING DATE 4/20/89 ENDING DATE 4/21/89

BEGINNING TIME 12-1 PM ENDING TIME 11-12 N DURATION (HRS) 24

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

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

EQUIPMENT NAME / MODEL # SARASOTA VC1900

TOTAL NO. OF VEHICLES CLASSIFIED 652 # TRUCKS 71 % TRUCKS 10.9

NO. OF TRUCKS IN GPS LANE \_\_\_\_\_ % OF TRUCKS IN GPS LANE \_\_\_\_\_

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

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

VEHICLE CLASSES	TOTAL NUMBER OF VEHICLES TWO-WAY	<b>OPPOSITE</b> TOTAL NUMBER OF VEHICLES GPS DIRECTION	TOTAL NUMBER OF VEHICLES GPS LANE
1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans)	_____	<u>581</u>	_____
2. FHWA CLASS 4 (Buses)	_____	<u>15</u>	_____
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	_____	<u>22</u>	_____
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	_____	<u>5</u>	_____
5. FHWA CLASS 7 (4 or more Axle SU Truck)	_____	<u>0</u>	_____
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	_____	<u>24</u>	_____
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	_____	<u>2</u>	_____
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	_____	<u>0</u>	_____
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	_____	<u>1</u>	_____
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	_____	<u>0</u>	_____
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)	_____	<u>2</u>	_____
12. OTHER VEHICLES	_____	<u>1</u>	_____
<b>GRAND TOTAL</b>	_____	<u>652</u>	_____

NAME OF PREPARER \_\_\_\_\_ PHONE # \_\_\_\_\_  
 DATE PREPARED \_\_\_\_\_

5

<b>SHEET 5</b> <b>LTPP TRAFFIC DATA</b> <b>VEHICLE CLASSIFICATION DATA</b> <b>FHWA 13-CLASS SYSTEM</b>	*STATE ASSIGNED ID [_____]
	*STATE CODE [26]
	*SHRP SECTION ID [1001]

HIGHWAY RT. NO. (THIS COUNT) M-61 MILEPOST# (THIS COUNT) MP 9.0

LOCATION (THIS COUNT) 0.2 Mile West of Harding Ave FUNCTIONAL CLASS 06

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

BEGINNING TIME 11-13N ENDING TIME 10-11AM DURATION (HRS) 24

TYPE OF COUNT: MANUAL \_\_\_\_\_ AUTOMATED X NO. OF LANES COUNTED 1

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

EQUIPMENT NAME / MODEL # SARASOTA VC8900

TOTAL NO. OF VEHICLES CLASSIFIED 874 # TRUCKS 75 % TRUCKS 8.6

NO. OF TRUCKS IN GPS LANE \_\_\_\_\_ % OF TRUCKS IN GPS LANE \_\_\_\_\_

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

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

WB

VEHICLE CLASSES	<del>TOTAL NUMBER OF VEHICLES TWO-WAY</del>	<del>TOTAL NUMBER OF VEHICLES GPS DIRECTION</del>	TOTAL NUMBER OF VEHICLES GPS LANE
1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans)	_____	<u>199</u>	_____
2. FHWA CLASS 4 (Buses)	_____	<u>16</u>	_____
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	_____	<u>8</u>	_____
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	_____	<u>12</u>	_____
5. FHWA CLASS 7 (4 or more Axle SU Truck)	_____	<u>0</u>	_____
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	_____	<u>17</u>	_____
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	_____	<u>14</u>	_____
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	_____	<u>1</u>	_____
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	_____	<u>6</u>	_____
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	_____	<u>0</u>	_____
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)	_____	<u>6</u>	_____
12. OTHER VEHICLES	_____	_____	_____
GRAND TOTAL	_____	<u>874</u>	_____

NAME OF PREPARER Phillip R. Lamb PHONE # 517-335-2913  
DATE PREPARED 8/12/92



5

<b>SHEET 5</b> <b>LTPP TRAFFIC DATA</b> <b>VEHICLE CLASSIFICATION DATA</b> <b>FHWA 13-CLASS SYSTEM</b>	*STATE ASSIGNED ID [ _____ ] *STATE CODE [ <u>26</u> ] *SHRP SECTION ID [ <u>1001</u> ]
---	---

HIGHWAY RT. NO. (THIS COUNT) M-61 MILEPOST# (THIS COUNT) MP 9.0

LOCATION (THIS COUNT) 0.2 Mile West of Harding Ave FUNCTIONAL CLASS 06

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

BEGINNING TIME 11-12N ENDING TIME 10-11AM DURATION (HRS) 24

TYPE OF COUNT: MANUAL \_\_\_\_\_ AUTOMATED X NO. OF LANES COUNTED 1

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

EQUIPMENT NAME / MODEL # SARASOTA VC2900

TOTAL NO. OF VEHICLES CLASSIFIED 890 # TRUCKS 73 % TRUCKS 8.2

NO. OF TRUCKS IN GPS LANE 73 % OF TRUCKS IN GPS LANE 8.2

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. EB

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>1616</u>	<u>817</u>	<u>817</u>
2. FHWA CLASS 4 (Buses)	<u>33</u>	<u>17</u>	<u>17</u>
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	<u>14</u>	<u>6</u>	<u>6</u>
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	<u>21</u>	<u>9</u>	<u>9</u>
5. FHWA CLASS 7 (4 or more Axle SU Truck)	<u>8</u>	<u>0</u>	<u>0</u>
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	<u>34</u>	<u>17</u>	<u>17</u>
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	<u>28</u>	<u>14</u>	<u>14</u>
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	<u>6</u>	<u>5</u>	<u>5</u>
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr. Truck)	<u>1</u>	<u>0</u>	<u>0</u>
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	<u>0</u>	<u>0</u>	<u>0</u>
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)	<u>11</u>	<u>5</u>	<u>5</u>
12. OTHER VEHICLES	<u>5</u>	<u>—</u>	<u>—</u>
<b>GRAND TOTAL</b>	<u>4764</u>	<u>890</u>	<u>890</u>

NAME OF PREPARER <u>Phillip R. Lamb</u>	PHONE # <u>517-235-2913</u>
DATE PREPARED <u>9/12/92</u>	

5

<b>SHEET 5</b> <b>LTPP TRAFFIC DATA</b> <b>VEHICLE CLASSIFICATION DATA</b> <b>FWHA 13-CLASS SYSTEM</b>	*STATE ASSIGNED ID [ _____ ]
	*STATE CODE [ <u>26</u> ]
	*SHRP SECTION ID [ <u>1001</u> ]

HIGHWAY RT. NO. (THIS COUNT) M-61 MILEPOST# (THIS COUNT) MP 9.0

LOCATION (THIS COUNT) 0.2 Mile West of Harding Ave FUNCTIONAL CLASS 06

BEGINNING DATE 9/6/90 ENDING DATE 9/7/90

BEGINNING TIME 11-12N ENDING TIME 10-11AM DURATION (HRS) 24

TYPE OF COUNT: MANUAL \_\_\_\_\_ AUTOMATED X NO. OF LANES COUNTED 1

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

EQUIPMENT NAME / MODEL # SARASOTA VCI900

TOTAL NO. OF VEHICLES CLASSIFIED 926 # TRUCKS 02 % TRUCKS 0.9

NO. OF TRUCKS IN GPS LANE \_\_\_\_\_ % OF TRUCKS IN GPS LANE \_\_\_\_\_

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

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

VEHICLE CLASSES	<del>TOTAL NUMBER OF VEHICLES TWO-WAY</del>	<u>OPPOSITE</u> TOTAL NUMBER OF VEHICLES GPS DIRECTION	TOTAL NUMBER OF VEHICLES GPS LANE
1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans)	-----	<u>844</u>	-----
2. FHWA CLASS 4 (Buses)	-----	<u>20</u>	-----
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	-----	<u>11</u>	-----
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	-----	<u>8</u>	-----
5. FHWA CLASS 7 (4 or more Axle SU Truck)	-----	<u>1</u>	-----
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	-----	<u>22</u>	-----
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	-----	<u>8</u>	-----
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	-----	<u>4</u>	-----
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	-----	<u>2</u>	-----
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	-----	<u>0</u>	-----
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)	-----	<u>6</u>	-----
12. OTHER VEHICLES	-----	-----	-----
GRAND TOTAL	-----	<u>926</u>	-----

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

7

5

<b>SHEET 5</b> <b>LTPP TRAFFIC DATA</b> <b>VEHICLE CLASSIFICATION DATA</b> <b>FHWA 13-CLASS SYSTEM</b>	*STATE ASSIGNED ID [ _____ ]
	*STATE CODE [ <u>26</u> ]
	*SHRP SECTION ID [ <u>1001</u> ]

HIGHWAY RT. NO. (THIS COUNT) M-61 MILEPOST# (THIS COUNT) MP 9.0

LOCATION (THIS COUNT) 2.2 Mile West of Harding Ave FUNCTIONAL CLASS 06

BEGINNING DATE 9/6/90 ENDING DATE 9/7/90

BEGINNING TIME 11-12N ENDING TIME 10-11AM DURATION (HRS) 24

TYPE OF COUNT: MANUAL \_\_\_\_\_ AUTOMATED X NO. OF LANES COUNTED 1

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

EQUIPMENT NAME / MODEL # SARASOTA VLP900

TOTAL NO. OF VEHICLES CLASSIFIED 891 # TRUCKS 77 % TRUCKS 8.6

NO. OF TRUCKS IN GPS LANE 891 % OF TRUCKS IN GPS LANE 8.6

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

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

EB

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>1658</u>	<u>814</u>	<u>814</u>
2. FHWA CLASS 4 (Buses)	<u>35</u>	<u>15</u>	<u>15</u>
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	<u>19</u>	<u>8</u>	<u>8</u>
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	<u>15</u>	<u>7</u>	<u>7</u>
5. FHWA CLASS 7 (4 or more Axle SU Truck)	<u>1</u>	<u>0</u>	<u>0</u>
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	<u>38</u>	<u>16</u>	<u>16</u>
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	<u>28</u>	<u>20</u>	<u>20</u>
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	<u>9</u>	<u>5</u>	<u>5</u>
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	<u>2</u>	<u>0</u>	<u>0</u>
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	<u>0</u>	<u>0</u>	<u>0</u>
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)	<u>12</u>	<u>6</u>	<u>6</u>
12. OTHER VEHICLES	<u>0</u>	<u>—</u>	<u>—</u>
GRAND TOTAL	<u>1817</u>	<u>891</u>	<u>891</u>

NAME OF PREPARER Phillip R. Lamb PHONE # 517-335-2913  
DATE PREPARED 9/12/92

5

<b>SHEET 5</b> <b>LTPP TRAFFIC DATA</b> <b>VEHICLE CLASSIFICATION DATA</b> <b>FHWA 13-CLASS SYSTEM</b>	*STATE ASSIGNED ID [ _____ ]
	*STATE CODE [ <u>26</u> ]
	*SHRP SECTION ID [ <u>1001</u> ]

HIGHWAY RT. NO. (THIS COUNT) M-61 MILEPOST# (THIS COUNT) MP 9.0

LOCATION (THIS COUNT) 0.2 Mile West of Harding Ave FUNCTIONAL CLASS 06

BEGINNING DATE 9/7/90 ENDING DATE 9/10/90

BEGINNING TIME 11-12N ENDING TIME 10-11AM DURATION (HRS) 24

TYPE OF COUNT: MANUAL \_\_\_\_\_ AUTOMATED X NO. OF LANES COUNTED 1

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

EQUIPMENT NAME / MODEL # SARASOTA VC9900

TOTAL NO. OF VEHICLES CLASSIFIED 976 # TRUCKS 76 % TRUCKS 7.8

NO. OF TRUCKS IN GPS LANE 76 % OF TRUCKS IN GPS LANE 7.8

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

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

VEHICLE CLASSES	TOTAL NUMBER OF VEHICLES TWO-WAY	TOTAL NUMBER OF VEHICLES GPS DIRECTION	TOTAL NUMBER OF VEHICLES GPS LANE
1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans)	<u>1902</u>	<u>900</u>	<u>900</u>
2. FHWA CLASS 4 (Buses)	<u>38</u>	<u>19</u>	<u>19</u>
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	<u>27</u>	<u>19</u>	<u>19</u>
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	<u>17</u>	<u>7</u>	<u>7</u>
5. FHWA CLASS 7 (4 or more Axle SU Truck)	<u>0</u>	<u>0</u>	<u>0</u>
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	<u>34</u>	<u>13</u>	<u>13</u>
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	<u>17</u>	<u>14</u>	<u>14</u>
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	<u>10</u>	<u>4</u>	<u>4</u>
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	<u>1</u>	<u>0</u>	<u>0</u>
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	<u>0</u>	<u>0</u>	<u>0</u>
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)	<u>30</u>	<u>0</u>	<u>0</u>
12. OTHER VEHICLES	<u>3</u>	<u>1</u>	<u>1</u>
GRAND TOTAL	<u>2049</u>	<u>976</u>	<u>976</u>

NAME OF PREPARER Phillip R. Lamb PHONE # 517-335-2913  
DATE PREPARED 9/12/92

SHEET 5

## LTPP TRAFFIC DATA

VEHICLE CLASSIFICATION DATA  
FHWA 13-CLASS SYSTEM

\*STATE ASSIGNED ID [ ]

\*STATE CODE [26]

\*SHRP SECTION ID [1001]

HIGHWAY RT. NO. (THIS COUNT) M-61 MILEPOST# (THIS COUNT) MP 9.0LOCATION (THIS COUNT) 0.2 Mile West of Harding Ave FUNCTIONAL CLASS 06BEGINNING DATE 9/7/98 ENDING DATE 9/9/98BEGINNING TIME 11-12N ENDING TIME 12-11AM DURATION (HRS) 24TYPE OF COUNT: MANUAL        AUTOMATED X NO. OF LANES COUNTED 1TYPE OF EQUIP.: AVC PERM.        AVC PORT. X WIM PERM.        WIM PORT.       EQUIPMENT NAME / MODEL # SARASOTA VC9900TOTAL NO. OF VEHICLES CLASSIFIED 1,073 # TRUCKS 71 % TRUCKS 6.6NO. OF TRUCKS IN GPS LANE        % OF TRUCKS IN GPS LANE       VEHICLE CLASSIFICATION METHOD: FHWA X OTHER        # BINS       

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

## VEHICLE CLASSES

~~TOTAL NUMBER  
OF VEHICLES  
TWO-WAY~~

OPPOSITE  
TOTAL NUMBER  
OF VEHICLES  
GPS DIRECTION

TOTAL NUMBER  
OF VEHICLES  
GPS LANE

1. FHWA CLASSES 1-3  
(Cars, Motorcycles, Vans)2. FHWA CLASS 4  
(Buses)3. FHWA CLASS 5  
(Two Axle, 6-Tire, SU Truck)4. FHWA CLASS 6  
(3 AXLE SU TRUCK)5. FHWA CLASS 7  
(4 or more Axle SU Truck)6. FHWA CLASS 8  
(4 or less axle 1-Trlr.Truck)7. FHWA CLASS 9  
(5 Axle, 1-Trlr.Truck)8. FHWA CLASS 10  
(6 or more Axle, 1-Trlr.Truck)9. FHWA CLASS 11  
(5 or less Axle, Multi-Trlr.Truck)10. FHWA CLASS 12  
(6 Axle, Multi-Trlr.Truck)11. FHWA CLASS 13  
(7 or more Axle, Multi-Trlr.Truck)

12. OTHER VEHICLES

GRAND TOTAL

NAME OF PREPARER Phillip R. Lamb PHONE # 517-335-2903  
DATE PREPARED 9/12/98

5

<b>SHEET 5</b> <b>LTPP TRAFFIC DATA</b> <b>VEHICLE CLASSIFICATION DATA</b> <b>FHWA 13-CLASS SYSTEM</b>	*STATE ASSIGNED ID [_____]
	*STATE CODE [26]
	*SHRP SECTION ID [1001]

HIGHWAY RT. NO. (THIS COUNT) M-61 MILEPOST# (THIS COUNT) MP 9.0

LOCATION (THIS COUNT) 0.8 Mile West of Harding Ave FUNCTIONAL CLASS 06

BEGINNING DATE 9/9/90 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 1

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

EQUIPMENT NAME / MODEL # SARASOTA VC8900

TOTAL NO. OF VEHICLES CLASSIFIED 1,068 # TRUCKS 54 % TRUCKS 5.1

NO. OF TRUCKS IN GPS LANE \_\_\_\_\_ % OF TRUCKS IN GPS LANE \_\_\_\_\_

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

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

VEHICLE CLASSES	<del>TOTAL NUMBER OF VEHICLES TWO-WAY</del>	<u>OPPOSITE</u> TOTAL NUMBER OF VEHICLES GPS DIRECTION	TOTAL NUMBER OF VEHICLES GPS LANE
1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans)	-----	<u>1014</u>	-----
2. FHWA CLASS 4 (Buses)	-----	<u>18</u>	-----
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	-----	<u>11</u>	-----
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	-----	<u>6</u>	-----
5. FHWA CLASS 7 (4 or more Axle SU Truck)	-----	<u>0</u>	-----
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	-----	<u>10</u>	-----
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	-----	<u>7</u>	-----
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	-----	<u>0</u>	-----
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	-----	<u>1</u>	-----
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	-----	<u>0</u>	-----
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)	-----	<u>1</u>	-----
12. OTHER VEHICLES	-----	-----	-----
GRAND TOTAL	-----	<u>1,068</u>	-----

NAME OF PREPARER Phillip R. Lamb PHONE # 517-335-2903  
 DATE PREPARED 9/12/92

5

<b>SHEET 5</b> <b>LTPP TRAFFIC DATA</b> <b>VEHICLE CLASSIFICATION DATA</b> <b>FHWA 13-CLASS SYSTEM</b>	*STATE ASSIGNED ID [_____] ] *STATE CODE [26] *SHRP SECTION ID [1001]
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HIGHWAY RT. NO. (THIS COUNT) M-61 MILEPOST# (THIS COUNT) MP 9.0  
LOCATION (THIS COUNT) 0.2 Mile West of Harding Ave FUNCTIONAL CLASS 06  
BEGINNING DATE 9/8/90 ENDING DATE 9/9/90  
BEGINNING TIME 11-12N ENDING TIME 10-11AM DURATION (HRS) 24

4

TYPE OF COUNT: MANUAL \_\_\_\_\_ AUTOMATED X NO. OF LANES COUNTED 1  
TYPE OF EQUIP.: AVC PERM. \_\_\_\_\_ AVC PORT. X WIM PERM. \_\_\_\_\_ WIM PORT. \_\_\_\_\_  
EQUIPMENT NAME / MODEL # SARASOTA VC2900  
TOTAL NO. OF VEHICLES CLASSIFIED 4075 <sup>2143</sup> # TRUCKS 56 <sup>110</sup> % TRUCKS 5.2  
NO. OF TRUCKS IN GPS LANE 56 % OF TRUCKS IN GPS LANE 5.2  
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.

EB

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>2033</u>	<u>1019</u>	<u>1019</u>
2. FHWA CLASS 4 (Buses)	<u>34</u>	<u>16</u>	<u>16</u>
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	<u>21</u>	<u>10</u>	<u>10</u>
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	<u>12</u>	<u>6</u>	<u>6</u>
5. FHWA CLASS 7 (4 or more Axle SU Truck)	<u>2</u>	<u>2</u>	<u>2</u>
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	<u>28</u>	<u>12</u>	<u>12</u>
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	<u>14</u>	<u>7</u>	<u>7</u>
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	<u>1</u>	<u>1</u>	<u>1</u>
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	<u>1</u>	<u>0</u>	<u>0</u>
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	<u>0</u>	<u>0</u>	<u>0</u>
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)	<u>3</u>	<u>2</u>	<u>2</u>
12. OTHER VEHICLES	<u>0</u>	<u>—</u>	<u>—</u>
GRAND TOTAL	<u>2143</u>	<u>1075</u>	<u>1075</u>

NAME OF PREPARER Phillip R. Lamb PHONE # 517-335-2913  
DATE PREPARED 9/12/92

## SHEET 5

## LTPP TRAFFIC DATA

VEHICLE CLASSIFICATION DATA  
FHWA 13-CLASS SYSTEM

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

\*STATE CODE [26]

\*SHRP SECTION ID [1001]

HIGHWAY RT. NO. (THIS COUNT) M-61 MILEPOST# (THIS COUNT) MP 9.0LOCATION (THIS COUNT) 0.2 Mile West of Reading Ave FUNCTIONAL CLASS 06BEGINNING DATE 9/9/90 ENDING DATE 9/10/90BEGINNING TIME 11-12N ENDING TIME 10-11AM DURATION (HRS) 24TYPE OF COUNT: MANUAL \_\_\_\_\_ AUTOMATED X NO. OF LANES COUNTED 1TYPE OF EQUIP.: AVC PERM. \_\_\_\_\_ AVC PORT. X WIM PERM. \_\_\_\_\_ WIM PORT. \_\_\_\_\_EQUIPMENT NAME / MODEL # SARASOTA VC9900TOTAL NO. OF VEHICLES CLASSIFIED 977 # TRUCKS 63 % TRUCKS 6.4

NO. OF TRUCKS IN GPS LANE \_\_\_\_\_ % OF TRUCKS IN GPS LANE \_\_\_\_\_

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

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

## VEHICLE CLASSES

~~TOTAL NUMBER  
OF VEHICLES  
TWO-WAY~~
~~TOTAL NUMBER  
OF VEHICLES  
GPS DIRECTION~~
~~TOTAL NUMBER  
OF VEHICLES  
GPS LANE~~

VEHICLE CLASSES	<del>TOTAL NUMBER OF VEHICLES TWO-WAY</del>	<del>TOTAL NUMBER OF VEHICLES GPS DIRECTION</del>	<del>TOTAL NUMBER OF VEHICLES GPS LANE</del>
1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans)	-----	914	-----
2. FHWA CLASS 4 (Buses)	-----	27	-----
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	-----	9	-----
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	-----	1	-----
5. FHWA CLASS 7 (4 or more Axle SU Truck)	-----	0	-----
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	-----	10	-----
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	-----	8	-----
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	-----	0	-----
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	-----	1	-----
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	-----	0	-----
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)	-----	1	-----
12. OTHER VEHICLES	-----	-----	-----

GRAND TOTAL

977

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



5

<b>SHEET 5</b> <b>LTPP TRAFFIC DATA</b> <b>VEHICLE CLASSIFICATION DATA</b> <b>FHWA 13-CLASS SYSTEM</b>	*STATE ASSIGNED ID [_____] *STATE CODE [26] *SHRP SECTION ID [1001]
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HIGHWAY RT. NO. (THIS COUNT) M-61 MILEPOST# (THIS COUNT) MP 9.0  
LOCATION (THIS COUNT) 0.2 Mile West of Harding Ave FUNCTIONAL CLASS 06  
BEGINNING DATE 9/9/90 ENDING DATE 9/10/90  
BEGINNING TIME 11-12N ENDING TIME 10-11AM DURATION (HRS) 24

5

TYPE OF COUNT: MANUAL \_\_\_\_\_ AUTOMATED X NO. OF LANES COUNTED 1  
TYPE OF EQUIP.: AVC PERM. \_\_\_\_\_ AVC PORT. X WIM PERM. \_\_\_\_\_ WIM PORT. \_\_\_\_\_  
EQUIPMENT NAME / MODEL # SARASOTA VC2900  
TOTAL NO. OF VEHICLES CLASSIFIED 1,142 # TRUCKS 54 % TRUCKS 4.7  
NO. OF TRUCKS IN GPS LANE 54 % OF TRUCKS IN GPS LANE 4.7  
VEHICLE CLASSIFICATION METHOD: FHWA X OTHER \_\_\_\_\_ # BINS \_\_\_\_\_

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

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>2008</u>	<u>1,088</u>	<u>1,088</u>
2. FHWA CLASS 4 (Buses)	<u>39</u>	<u>12</u>	<u>12</u>
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	<u>14</u>	<u>7</u>	<u>7</u>
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	<u>15</u>	<u>8</u>	<u>8</u>
5. FHWA CLASS 7 (4 or more Axle SU Truck)	<u>0</u>	<u>0</u>	<u>0</u>
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	<u>25</u>	<u>15</u>	<u>15</u>
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	<u>12</u>	<u>4</u>	<u>4</u>
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	<u>4</u>	<u>4</u>	<u>4</u>
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	<u>0</u>	<u>0</u>	<u>0</u>
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	<u>0</u>	<u>0</u>	<u>0</u>
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)	<u>5</u>	<u>4</u>	<u>4</u>
12. OTHER VEHICLES	<u>0</u>	<u>—</u>	<u>—</u>
GRAND TOTAL	<u>2119</u>	<u>1,142</u>	<u>1,142</u>

NAME OF PREPARER Phillip R. Lamb PHONE # 517-335-2913  
DATE PREPARED 9/12/92