

SHEET 1

LTPP TRAFFIC C  
SUMMARY TRANSMIT

ASSIGNED ID [ ]

CODE [26]

SECTION ID [6016]

STATE OR PROVINCE Michigan COUNTY Roscommon  
HIGHWAY ROUTE NO. I-75 MILEPOST# MP 235  
NEAREST CITY/TOWN 2 Mi. S. of Roscommon NEAREST INTERSECTION 1 Mi. S. of I-75BL + M-18  
FUNCTIONAL CLASS 01 NO. LANES EACH DIRECTION 2 TOTAL NO. LANES 4  
DIRECTION OF TRAVEL GPS LANE SB DATE OPENED TO TRAF. 85  
FIPS COUNTY CODE 72 FHWA STATION IDENTIFICATION NO. 69  
HPMS SAMPLE NO. \_\_\_\_\_ HPMS SUBDIVISION NO. \_\_\_\_\_  
TYPE OF PAVEMENT: AC X PCC \_\_\_\_\_ OTHER \_\_\_\_\_  
CONTROL OF ACCESS: YES X NO \_\_\_\_\_ MEDIAN: YES X NO \_\_\_\_\_  
CURRENT SURROUNDING DEVELOPMENT:  
URBAN \_\_\_\_\_ SUBURBAN \_\_\_\_\_ RURAL \_\_\_\_\_  
HAS INTENSITY OF ROADSIDE DEVELOPMENT INCREASED OVER PAST 10 YEARS?  
YES \_\_\_\_\_ NO \_\_\_\_\_  
IF YES, DESCRIBE CHANGES \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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

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

(12)

<b>SHEET 1</b> <b>LTPP TRAFFIC DATA</b> <b>SUMMARY TRANSMITTAL FORM</b>	*STATE ASSIGNED ID [_____]
	*STATE CODE [26]
	*SHRP SECTION ID [6016]

STATE OR PROVINCE Michigan COUNTY Roscommon  
 HIGHWAY ROUTE NO. I-75 MILEPOST# MP 235  
 NEAREST CITY/TOWN 2 Mi. S. of Roscommon NEAREST INTERSECTION 1 Mi. S. of I-75BL + M-18  
 FUNCTIONAL CLASS 01 NO. LANES EACH DIRECTION 2 TOTAL NO. LANES 4  
 DIRECTION OF TRAVEL GPS LANE SB DATE OPENED TO TRAF. - - - 85  
 FIPS COUNTY CODE 72 FHWA STATION IDENTIFICATION NO. 69  
 HPMS SAMPLE NO. \_\_\_\_\_ HPMS SUBDIVISION NO. \_\_\_\_\_  
 TYPE OF PAVEMENT: AC X PCC \_\_\_\_\_ OTHER \_\_\_\_\_  
 CONTROL OF ACCESS: YES X NO \_\_\_\_\_ MEDIAN: YES X NO \_\_\_\_\_  
 CURRENT SURROUNDING DEVELOPMENT:  
 URBAN \_\_\_\_\_ SUBURBAN \_\_\_\_\_ RURAL \_\_\_\_\_  
 HAS INTENSITY OF ROADSIDE DEVELOPMENT INCREASED OVER PAST 10 YEARS?  
 YES \_\_\_\_\_ NO \_\_\_\_\_  
 IF YES, DESCRIBE CHANGES \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

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

NAME OF PREPARER <u>Phillip R. Lamb</u>	PHONE # <u>517-335-2903</u>
DATE PREPARED <u>8/24/92</u>	

(12)

<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>6016</u> ]

YEAR	1. ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	2. ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	3. ESTIMATED TOTAL VEHICLES AADT GPS LANE 1. x .5 x .85	4. ESTIMATED TOTAL TRUCKS AADT GPS LANE 2. x .5 x .85	5. ESTIMATED ESAL'S / YR GPS LANE (1000's) x 155 2. x .5 x .85 x 365
1991 1989	<u>6,200</u>	<u>870</u>	<u>2,635</u>	<u>370</u>	<u>135</u>
1990 1988	<u>6,700</u>	<u>790</u>	<u>2,848</u>	<u>336</u>	<u>122</u>
1987					
1986					
1985					
1984					
1983					
1982					
1981					
1980					
1979					
1978					
1977					
1976					
1975					
1974					
1973					
1972					
1971					
1970					
1969					
1968					
1967					
1966					
1965					

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>

<p><b>SHEET 3</b></p> <p><b>LTPP TRAFFIC DATA</b></p> <p><b>PROCEDURES FOR ESTIMATING</b></p> <p><b>ANNUAL AVERAGE VOLUMES AND</b></p> <p><b>TOTAL ANNUAL ESALS</b></p>	<p>*STATE ASSIGNED ID [ _ _ _ _ ]</p> <p>*STATE CODE [ <u>26</u> ]</p> <p>*SHRP SECTION ID [ <u>6016</u> ]</p>
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1. Year Applicable 1985

**2. METHOD FOR ESTIMATING AADT**

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

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

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

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

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

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

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

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

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

**7. ESAL ESTIMATES**

**(A) Source of Data**

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

**(B) Weight Scale Type**

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

NAME OF PREPARER <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>	

<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>6016</u> ]
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1. Year Applicable 1986

**2. METHOD FOR ESTIMATING AADT**

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

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

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

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

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

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

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

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

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

**7. ESAL ESTIMATES**

**(A) Source of Data**

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

**(B) Weight Scale Type**

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

NAME OF PREPARER <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>	

<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>6016</u> ]
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1. Year Applicable 1987

2. METHOD FOR ESTIMATING AADT

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

3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

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

4. METHOD FOR ESTIMATING AADT BY GPS LANE

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

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

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

6. METHOD FOR ESTIMATING ESAL/VEHICLE

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

7. ESAL ESTIMATES

(A) Source of Data

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

(B) Weight Scale Type

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

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

<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>6016</u> ]
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1. Year Applicable 1988

2. METHOD FOR ESTIMATING AADT

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

3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

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

4. METHOD FOR ESTIMATING AADT BY GPS LANE

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

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

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

6. METHOD FOR ESTIMATING ESAL/VEHICLE

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

7. ESAL ESTIMATES

(A) Source of Data

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

(B) Weight Scale Type

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

NAME OF PREPARER <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>

<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>6016</u> ]
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1. Year Applicable 1989

2. METHOD FOR ESTIMATING AADT

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

3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

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

4. METHOD FOR ESTIMATING AADT BY GPS LANE

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

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

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

6. METHOD FOR ESTIMATING ESAL/VEHICLE

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

7. ESAL ESTIMATES

(A) Source of Data

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

(B) Weight Scale Type

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

NAME OF PREPARER <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>



<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>6016</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 <u>126</u>
	*SHRP SECTION ID [ <u>60</u> / <u>6</u> ]

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>517-335-2923</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>6016</u> ]
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HIGHWAY ROUTE NO. (THIS COUNT) I-75

MILEPOST# OR LOCATION (THIS COUNT) 0.1 Mile SE. of M-18

BEGINNING DATE 4/22/85 ENDING DATE 4/24/85

BEGINNING TIME 03-04AM ENDING TIME 10-11AM

COUNT DURATION 2 [ ] HOURS ☒ DAYS [ ] MONTHS

TYPE OF COUNTER AVC PORT NAME/MODEL # STREETER

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

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>1906</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>2.000</u> (Directional Factor)
B. AXLE CORRECTION FACTOR (See E)		<u>      </u>
C. DAY OF WEEK FACTOR	} Seasonal Factor	<u>      </u>
D. MONTH FACTOR		<u>      </u>
E. OTHER FACTOR ( <u>- Excess Veh.</u> )		<u>      </u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>3812</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.850</u>
6. AADT GPS LANE		<u>1620</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>6016</u> ]
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HIGHWAY ROUTE NO. (THIS COUNT) I-75

MILEPOST# OR LOCATION (THIS COUNT) 0.1 Mile SE. of M-18

BEGINNING DATE 10/30/85 ENDING DATE 10/31/85

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

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

TYPE OF COUNTER AVC PORT NAME/MODEL # STREETER

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

ACTUAL COUNTS		
ITEM	UNITS	
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>2354</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>2.000</u> (Directional Fact.)
B. AXLE CORRECTION FACTOR (See E)		<u>    </u>
C. DAY OF WEEK FACTOR	} Seasonal Factor	<u>    </u>
D. MONTH FACTOR		<u>    </u>
E. OTHER FACTOR ( <u>- Excess Veh.</u> )		<u>    </u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>4708</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.850</u>
6. AADT GPS LANE		<u>2001</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>6016</u> ]

HIGHWAY ROUTE NO. (THIS COUNT) I-75

MILEPOST# OR LOCATION (THIS COUNT) 0.1 Mile SE. of M-18

BEGINNING DATE 09/22/86 ENDING DATE 9/25/86

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

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

TYPE OF COUNTER AVC PORT NAME/MODEL # STREETER

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

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>4085</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>2.000</u> (Directional Fac1)
B. AXLE CORRECTION FACTOR (See E)		<u>-----</u>
C. DAY OF WEEK FACTOR	} Seasonal Factor	<u>-----</u>
D. MONTH FACTOR		<u>-----</u>
E. OTHER FACTOR ( <u>- Excess Veh.</u> )		<u>-----</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>8170</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.850</u>
6. AADT GPS LANE		<u>3412</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>6016</u> ]

HIGHWAY ROUTE NO. (THIS COUNT) I-75

MILEPOST# OR LOCATION (THIS COUNT) 0.1 Mile SE. of M-18

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

BEGINNING TIME 10 - 11 PM ENDING TIME 01 - 02 PM

COUNT DURATION 5 [ ] HOURS ☒ DAYS [ ] MONTHS

TYPE OF COUNTER AVC PORT NAME/MODEL # SARASOTA VC1900

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

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)	<u>11160</u>	
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT	<u>2.000</u>	(Directional Fac)
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>22320</u>	
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>0.500</u>	
5. GPS LANE DISTRIBUTION FACTOR	<u>0.850</u>	
6. AADT GPS LANE	<u>2486</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>6016</u> ]

HIGHWAY ROUTE NO. (THIS COUNT) I-75

MILEPOST# OR LOCATION (THIS COUNT) 0.1 Mile SE. of M-18

BEGINNING DATE 8/31/87 ENDING DATE 9/3/87

BEGINNING TIME 02-03 AM ENDING TIME 08-09 AM

COUNT DURATION 3 [ ] HOURS ☒ DAYS [ ] MONTHS

TYPE OF COUNTER AVC PORT NAME/MODEL # SARASOTA VC1900

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

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)	<u>4331</u>	<u>4,331</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT	<u>2.000</u>	<u>Directional Fact.</u>
B. AXLE CORRECTION FACTOR (See E)	<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>	
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	<u>8662</u>	
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>0.500</u>	
5. GPS LANE DISTRIBUTION FACTOR	<u>0.850</u>	
6. AADT GPS LANE	<u>3681</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>6016</u> ]

HIGHWAY ROUTE NO. (THIS COUNT) I-75  
 MILEPOST# OR LOCATION (THIS COUNT) 0.1 Mile SE. of M-18  
 BEGINNING DATE 4/28/88 ENDING DATE 4/29/88  
 BEGINNING TIME 11-12 N ENDING TIME 10-11 AM  
 COUNT DURATION 24 ☒ HOURS [ ] DAYS [ ] MONTHS  
 TYPE OF COUNTER AVC PORT NAME/MODEL # SARASOTA VC1900  
 TYPE OF COUNT: TWO-WAY      ONE DIRECTION ONLY X GPS TEST LANE ONLY       
NW

<u>ITEM</u>	<u>ACTUAL COUNTS</u>	<u>UNITS</u>
1. TOTAL NO. OF VEHICLES (RAW COUNT)	<u>4020</u>	
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT	<u>2.000</u>	<i>(Directional Fact.)</i>
B. AXLE CORRECTION FACTOR (See E)	<u>    </u>	
C. DAY OF WEEK FACTOR	<u>    </u>	<i>Seasonal Factor</i>
<u>D.</u> MONTH FACTOR	<u>1.742</u>	
E. OTHER FACTOR ( <u>- Excess Veh.</u> )	<u>620</u>	
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	<u>13,385</u>	
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>0.500</u>	
5. GPS LANE DISTRIBUTION FACTOR	<u>0.850</u>	
6. AADT GPS LANE	<u>5,689</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>6016</u> ]
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HIGHWAY ROUTE NO. (THIS COUNT) I-75

MILEPOST# OR LOCATION (THIS COUNT) 0.1 Mile SE. of M-18

BEGINNING DATE 4/28/88 ENDING DATE 4/29/88

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

COUNT DURATION 24 ☒ HOURS [ ] DAYS [ ] MONTHS

TYPE OF COUNTER AVC PORT NAME/MODEL # SARASOTA VC1900

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

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>2842</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>2.000</u> (Directional Fact.)
B. AXLE CORRECTION FACTOR (See E)		<u>    </u>
C. DAY OF WEEK FACTOR	} Seasonal Factor	<u>    </u>
D. MONTH FACTOR		<u>1.742</u>
E. OTHER FACTOR ( <u>DMC - excess vehicles</u> )		<u>1.620</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>9281</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.850</u>
6. AADT GPS LANE		<u>3944</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>6016</u> ]

HIGHWAY ROUTE NO. (THIS COUNT) I-75

MILEPOST# OR LOCATION (THIS COUNT) 0.1 Mile SE. of M-18

BEGINNING DATE 4/29/88 ENDING DATE 4/30/88

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

COUNT DURATION 24 ☒ HOURS [ ] DAYS [ ] MONTHS

TYPE OF COUNTER AVC PORT NAME/MODEL # SARASOTA VC1900

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

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>8850</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>2.000</u> (Directional Fact.)
B. AXLE CORRECTION FACTOR (See E)		<u>1.000</u>
C. DAY OF WEEK FACTOR	} Seasonal Factor	<u>1.000</u>
D. MONTH FACTOR		<u>1.140</u>
E. OTHER FACTOR ( <u>- Excess Veh.</u> )		<u>1.620</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>19097</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.850</u>
6. AADT GPS LANE		<u>8116</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>6016</u> ]
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HIGHWAY ROUTE NO. (THIS COUNT) I-75  
 MILEPOST# OR LOCATION (THIS COUNT) 0.1 Mile SE. of M-18  
 BEGINNING DATE 4/30/88 ENDING DATE 5/1/88  
 BEGINNING TIME 11-12 N ENDING TIME 10-11 AM  
 COUNT DURATION 24 ☒ HOURS [ ] DAYS [ ] MONTHS  
 TYPE OF COUNTER AVC PORT NAME/MODEL # SARASOTA VC1900  
 TYPE OF COUNT: TWO-WAY ☐ ONE DIRECTION ONLY ☒ GPS TEST LANE ONLY ☐

ACTUAL COUNTS	
ITEM	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)	<u>3566</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):	
A. ADJUSTMENT TO 24-HOUR COUNT	<u>2.000</u> (Directional Fact.)
B. AXLE CORRECTION FACTOR (See E)	<u>-----</u>
C. DAY OF WEEK FACTOR	} Seasonal Factor <u>-----</u>
<u>D.</u> MONTH FACTOR	
E. OTHER FACTOR ( <u>- Excess Veh.</u> )	<u>1.515</u> <u>620</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	<u>10184</u>
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR	<u>0.850</u>
6. AADT GPS LANE	<u>4328</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>6016</u> ]

HIGHWAY ROUTE NO. (THIS COUNT) I-75

MILEPOST# OR LOCATION (THIS COUNT) 0.1 mile SE. of M-18

BEGINNING DATE 4/30/88 ENDING DATE 5/1/88

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

COUNT DURATION 24 ☒ HOURS [ ] DAYS [ ] MONTHS

TYPE OF COUNTER AVC PORT NAME/MODEL # SARASOTA VC1900

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

<u>ITEM</u>	<u>ACTUAL COUNTS</u>	<u>UNITS</u>
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>2979</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>2.000</u> (Directional Fact.)
B. AXLE CORRECTION FACTOR (See E)		<u>    </u>
C. DAY OF WEEK FACTOR	} <u>Seasonal Factor</u>	<u>    </u>
D. MONTH FACTOR		<u>1.515</u>
E. OTHER FACTOR ( <u>- Excess Veh.</u> )	<u>DMC; - excess vehs</u>	<u>1.620</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>8406</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.850</u>
6. AADT GPS LANE		<u>3573</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>6016</u> ]

HIGHWAY ROUTE NO. (THIS COUNT) I-75

MILEPOST# OR LOCATION (THIS COUNT) 0.1 Mile SE. of M-18

BEGINNING DATE 5/1/88 ENDING DATE 5/2/88

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

COUNT DURATION 24 ☒ HOURS [ ] DAYS [ ] MONTHS

TYPE OF COUNTER AVC PORT NAME/MODEL # SARASOTA VC1900

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

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)	<u>3735</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>0.824</u>
E. OTHER FACTOR ( <u>- Excess Veh.</u> )	<u>---</u>	<u>620</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	<u>5535</u>	
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>0.500</u>	
5. GPS LANE DISTRIBUTION FACTOR	<u>0.850</u>	
6. AADT GPS LANE	<u>2352</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>6016</u> ]

HIGHWAY ROUTE NO. (THIS COUNT) I-75

MILEPOST# OR LOCATION (THIS COUNT) 0.1 Mile SE. of M-18

BEGINNING DATE 5/1/88 ENDING DATE 5/2/88

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

COUNT DURATION 24 ☒ HOURS [ ] DAYS [ ] MONTHS

TYPE OF COUNTER AVC PORT NAME/MODEL # SARASOTA VC1900

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

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>--7708</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>2.000</u> (Directional Fact.)
B. AXLE CORRECTION FACTOR (See E)		<u>-----</u>
C. DAY OF WEEK FACTOR	} Seasonal Factor	<u>-----</u>
D. MONTH FACTOR		<u>0.824</u>
E. OTHER FACTOR ( <u>- Excess Veh.</u> )		<u>+620</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>--12082</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.850</u>
6. AADT GPS LANE		<u>--5136</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>6016</u> ]

*cluster*

*24 H. CLASS.*

HIGHWAY ROUTE NO. (THIS COUNT) I-75

MILEPOST# OR LOCATION (THIS COUNT) 0.1 Mile SE. of M-18

BEGINNING DATE 5/16/89 ENDING DATE 5/17/89

BEGINNING TIME 05-06 PM ENDING TIME 04-05 PM

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

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

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

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>2689</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>2.000</u> ( <i>Directional Factor</i> )
B. AXLE CORRECTION FACTOR ( <i>See E</i> )		<u>1.000</u>
C. DAY OF WEEK FACTOR	<i>Seasonal Factor</i> <i>Seasonal Factor</i> <i>Excess Veh.</i>	<u>1.239</u>
D. MONTH FACTOR		<u>1.239</u>
E. OTHER FACTOR		<u>1.000</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>6663</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.850</u>
6. AADT GPS LANE		<u>2832</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>	



12

<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>6016</u> ]
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HIGHWAY ROUTE NO. (THIS COUNT) I-75  
MILEPOST# OR LOCATION (THIS COUNT) 0.1 Mile SE of M-18  
BEGINNING DATE 8/2/90 ENDING DATE 8/22/90  
BEGINNING TIME 12 - 1 PM<sup>1230</sup> ENDING TIME 11 - 12 N<sup>11:30</sup>  
COUNT DURATION 24 ☒ HOURS [ ] DAYS [ ] MONTHS  
TYPE OF COUNTER AVC. PORT. NAME/MODEL # SARASOTA VC 1900  
TYPE OF COUNT: TWO-WAY ☐ ONE DIRECTION ONLY ☒ GPS TEST LANE ONLY ☐

①	ITEM	ACTUAL COUNTS	UNITS
1.	TOTAL NO. OF VEHICLES (RAW COUNT)		<u>6592</u>
2.	ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
	A. ADJUSTMENT TO 24-HOUR COUNT		<u>2.000</u> (Directional Factor)
	B. AXLE CORRECTION FACTOR (see E)		<u>-----</u>
	C. DAY OF WEEK FACTOR		<u>-----</u>
	D. MONTH FACTOR		<u>0.610</u>
	E. OTHER FACTOR ( <u>Seasonal Factor</u> )		<u>0.610</u>
			<u>+ 1110</u>
			<u>- 1110 .53</u>
3.	ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>6980</u>
4.	DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5.	GPS LANE DISTRIBUTION FACTOR		<u>0.850</u>
6.	AADT GPS LANE	$\frac{6980}{6599 \times 2.0} =$	<u>2967</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>8/24/92</u>	

(12)

<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>6016</u> ]

HIGHWAY ROUTE NO. (THIS COUNT) I-75MILEPOST# OR LOCATION (THIS COUNT) 0.1 Mile SE of M-18BEGINNING DATE 8/21/90 ENDING DATE 8/21/90BEGINNING TIME 12-1 PM ENDING TIME 11-12 NCOUNT DURATION 24 ☒ HOURS [ ] DAYS [ ] MONTHSTYPE OF COUNTER AVC. PORT. NAME/MODEL # SARASOTA VC1900TYPE OF COUNT: TWO-WAY ☐ ONE DIRECTION ONLY ☒ GPS TEST LANE ONLY ☐  
NW

③	ITEM	ACTUAL COUNTS	UNITS
1.	TOTAL NO. OF VEHICLES (RAW COUNT)		<u>5896</u>
2.	ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A.	ADJUSTMENT TO 24-HOUR COUNT		<u>2.000 (Directional Factor)</u>
B.	AXLE CORRECTION FACTOR ( <u>Sec E</u> )		<u>1.000</u>
C.	DAY OF WEEK FACTOR		<u>1.000</u>
D.	MONTH FACTOR	} <u>Seasonal Factor</u>	<u>0.610</u>
E.	OTHER FACTOR ( <u>-Excess Veh.</u> )		<u>1.110</u>
3.	ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>6118</u>
4.	DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5.	GPS LANE DISTRIBUTION FACTOR		<u>0.850</u>
6.	AADT GPS LANE		<u>2600</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>8/24/92</u>	

(12)

<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>6016</u> ]

HIGHWAY ROUTE NO. (THIS COUNT) I-75MILEPOST# OR LOCATION (THIS COUNT) 0.1 Mile SE of M-18BEGINNING DATE 8/22/90 ENDING DATE 8/23/90BEGINNING TIME 12 - 1 PM<sup>12:30</sup> ENDING TIME 11 - 12 N 11:30COUNT DURATION 24 ☒ HOURS [ ] DAYS [ ] MONTHSTYPE OF COUNTER AVC. PORT. NAME/MODEL # SARASOTA VC1900TYPE OF COUNT: TWO-WAY ☐ ONE DIRECTION ONLY ☒ GPS TEST LANE ONLY ☐

②	ITEM	ACTUAL COUNTS	UNITS
1.	TOTAL NO. OF VEHICLES (RAW COUNT)		<u>6517</u>
2.	ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A.	ADJUSTMENT TO 24-HOUR COUNT		<u>2.000 (Directional Factor)</u>
B.	AXLE CORRECTION FACTOR (see E)		<u>-----</u>
C.	DAY OF WEEK FACTOR	} Seasonal Factor Composite - Excess Veh.	<u>-----</u>
D.	MONTH FACTOR		$\begin{array}{r} 0.610 \\ + 1.110 \\ \hline 1.720 \end{array}$
E.	OTHER FACTOR ( <u>- Excess Veh.</u> )		<u>1.110</u> .53
3.	ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	$\begin{array}{r} 6879 \\ \hline 6517 \times 2.0 \end{array}$	<u>6879</u>
4.	DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5.	GPS LANE DISTRIBUTION FACTOR		<u>0.850</u>
6.	AADT GPS LANE	$\begin{array}{r} 6879 \\ \hline 6517 \times 2.0 \end{array}$	<u>3924</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>8/24/92</u>	

(12)

<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>6016</u> ]

HIGHWAY ROUTE NO. (THIS COUNT) I-75  
 MILEPOST# OR LOCATION (THIS COUNT) 0.1 Mile SE of M-18  
 BEGINNING DATE 8/22/90 ENDING DATE 8/23/90  
 BEGINNING TIME 12-1PM ENDING TIME 11-12N  
 COUNT DURATION 24 ☒ HOURS [ ] DAYS [ ] MONTHS  
 TYPE OF COUNTER AVC. PORT. NAME/MODEL # SARASOTA VC1900  
 TYPE OF COUNT: TWO-WAY ☐ ONE DIRECTION ONLY ☒ GPS TEST LANE ONLY ☐  
 NW

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>6,580</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>2.000 (Directional Factor)</u>
B. AXLE CORRECTION FACTOR (see E)		<u>1.000</u>
C. DAY OF WEEK FACTOR	} Seasonal Factor	<u>1.000</u>
D. MONTH FACTOR		<u>0.610</u>
E. OTHER FACTOR ( <u>-Excess Veh.</u> )		<u>1.110</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>6,957</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.850</u>
6. AADT GPS LANE		<u>3,957</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>8/24/92</u>	



(12)

<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>6016</u> ]

HIGHWAY ROUTE NO. (THIS COUNT) I-75  
 MILEPOST# OR LOCATION (THIS COUNT) 0.1 Mile SE of M-18  
 BEGINNING DATE 6/3/91 ENDING DATE 6/4/91  
 BEGINNING TIME 11-12N<sup>11:30</sup> ENDING TIME 10-11AM<sup>10:30</sup>  
 COUNT DURATION 24 ☒ HOURS [ ] DAYS [ ] MONTHS  
 TYPE OF COUNTER AVC. PORT. NAME/MODEL # SARASOTA VC1900  
 TYPE OF COUNT: TWO-WAY ☐ ONE DIRECTION ONLY ☒ GPS TEST LANE ONLY ☐  
NW

③

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>3702</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>6,102</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.850</u>
6. AADT GPS LANE		<u>5627</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>8/24/92</u>	

(12)

<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>6016</u> ]

HIGHWAY ROUTE NO. (THIS COUNT) I-75MILEPOST# OR LOCATION (THIS COUNT) 0.1 mile SE of M-18BEGINNING DATE 6/3/91 ENDING DATE 6/14/91BEGINNING TIME 11 - 12N 11:30 ENDING TIME 10 - 11AM 10:30COUNT DURATION 24 ☒ HOURS [ ] DAYS [ ] MONTHSTYPE OF COUNTER AUC. PORT. NAME/MODEL # SARASOTA VC1900TYPE OF COUNT: TWO-WAY    ONE DIRECTION ONLY ☒ GPS TEST LANE ONLY   

①

ACTUAL COUNTSITEMUNITS

1. TOTAL NO. OF VEHICLES (RAW COUNT)

4,166

2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):

A. ADJUSTMENT TO 24-HOUR COUNT

2.000 (Directional Factor)B. AXLE CORRECTION FACTOR (see E)-----

C. DAY OF WEEK FACTOR

-----

D. MONTH FACTOR

-----

E. OTHER FACTOR

Seasonal Factor  
Composite  
- Excess Veh.  
Seasonal Factor0.830  
0.8303. ANNUAL AVERAGE DAILY TRAFFIC (AADT)  
(TWO-WAY)6957

4. DIRECTIONAL DISTRIBUTION FACTOR

0.500

5. GPS LANE DISTRIBUTION FACTOR

0.850

6. AADT GPS LANE

$$\frac{6957 \times 0.83}{4166 \times 2} = 0.83$$
  
2957

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>8/24/92</u>	

12

<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>6016</u> ]

HIGHWAY ROUTE NO. (THIS COUNT) I-75  
MILEPOST# OR LOCATION (THIS COUNT) 0.1 Mile SE of M-18  
BEGINNING DATE 6/4/91 ENDING DATE 6/15/91  
BEGINNING TIME 11 - 12 N <sup>11:30</sup> ENDING TIME 10 - 11 AM <sup>10:30</sup>  
COUNT DURATION 24 ☒ HOURS [ ] DAYS [ ] MONTHS  
TYPE OF COUNTER AUC. PORT. NAME/MODEL # SARASOTA VC1900  
TYPE OF COUNT: TWO-WAY ☐ ONE DIRECTION ONLY ☒ GPS TEST LANE ONLY ☐

② **ACTUAL COUNTS** SE

ITEM	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)	<u>3488</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):	
A. ADJUSTMENT TO 24-HOUR COUNT	<u>2.000 (Directional Factor)</u>
B. AXLE CORRECTION FACTOR (see E)	<u>-----</u>
C. DAY OF WEEK FACTOR	<u>-----</u>
D. MONTH FACTOR	<u>-----</u>
E. OTHER FACTOR ( <u>Seasonal Factor</u> )	<u>-----</u>
	<u>0.830</u>
	<u>0.83</u>
	<u>-----</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	<u>5824</u>
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR	<u>0.850</u>
6. AADT GPS LANE	<u>2475</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>8/24/92</u>	

12

<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>6016</u> ]

HIGHWAY ROUTE NO. (THIS COUNT) I-75

MILEPOST# OR LOCATION (THIS COUNT) 0.1 Mile SE of M-18

BEGINNING DATE 6/4/91 ENDING DATE 6/5/91

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

COUNT DURATION 24 ☒ HOURS [ ] DAYS [ ] MONTHS

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

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

④

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>3471</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>2.000 (Directional Factor)</u>
B. AXLE CORRECTION FACTOR (see E)		<u>    </u>
C. DAY OF WEEK FACTOR		<u>    </u>
D. MONTH FACTOR	<u>Seasonal Factor</u>	<u>0.830</u>
E. OTHER FACTOR ( <u>-Excess Veh.</u> )		<u>    </u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>5,196</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.850</u>
6. AADT GPS LANE		<u>2,463</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>8/24/92</u>	

12

<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 [6016]

HIGHWAY RT. NO. (THIS COUNT) I-75 MILEPOST# (THIS COUNT) MP 235  
LOCATION (THIS COUNT) 0.1 Mile SE of M-18 FUNCTIONAL CLASS 01  
BEGINNING DATE 5/16/89 ENDING DATE 5/17/89  
BEGINNING TIME 05-06 PM ENDING TIME 04-05 PM DURATION (HRS) 24

TYPE OF COUNT: MANUAL \_\_\_\_\_ AUTOMATED X NO. OF LANES COUNTED 4

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

EQUIPMENT NAME / MODEL # SARASOTA VC1900

TOTAL NO. OF VEHICLES CLASSIFIED 5,596 # TRUCKS 864 % TRUCKS 15.4

NO. OF TRUCKS IN GPS LANE 313 % OF TRUCKS IN GPS LANE 15.5

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

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

VEHICLE CLASSES	<u>11B+SB</u> TOTAL NUMBER OF VEHICLES TWO-WAY	<u>SB</u> TOTAL NUMBER OF VEHICLES GPS DIRECTION	<u>x.75</u> TOTAL NUMBER OF VEHICLES GPS LANE
1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans)	<u>4732</u>	<u>2272</u>	<u>1704</u>
2. FHWA CLASS 4 (Buses)	<u>78</u>	<u>31</u>	<u>23</u>
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	<u>64</u>	<u>34</u>	<u>26</u>
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	<u>42</u>	<u>16</u>	<u>12</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>128</u>	<u>54</u>	<u>41</u>
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	<u>387</u>	<u>208</u>	<u>156</u>
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	<u>46</u>	<u>19</u>	<u>14</u>
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	<u>17</u>	<u>10</u>	<u>8</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>101</u>	<u>45</u>	<u>34</u>
12. OTHER VEHICLES	<u>-</u>	<u>-</u>	<u>-</u>
GRAND TOTAL	<u>5,596</u>	<u>2,689</u>	<u>2,017</u>

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

12

<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 [6016]

HIGHWAY RT. NO. (THIS COUNT) 2-75 MILEPOST# (THIS COUNT) MP 235

LOCATION (THIS COUNT) 0.1 mile SE. of M-18 FUNCTIONAL CLASS 01  
BEGINNING DATE 6/3/91 ENDING DATE 6/4/91  
BEGINNING TIME 11-12N ENDING TIME 10-11AM DURATION (HRS) 24

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

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

EQUIPMENT NAME / MODEL # SARASOTA VC1900

TOTAL NO. OF VEHICLES CLASSIFIED \_\_\_\_\_ # TRUCKS \_\_\_\_\_ % TRUCKS \_\_\_\_\_

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

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

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

VEHICLE CLASSES	TOTAL NUMBER OF VEHICLES TWO WAY	OPPOSITE TOTAL NUMBER OF VEHICLES GPS DIRECTION	TOTAL NUMBER OF VEHICLES GPS LANE
			NW
1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans)	_____	3219	_____
2. FHWA CLASS 4 (Buses)	_____	40	_____
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	_____	23	_____
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	_____	43	_____
5. FHWA CLASS 7 (4 or more Axle SU Truck)	_____	3	_____
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	_____	94	_____
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	_____	174	_____
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	_____	31	_____
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	_____	3	_____
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	_____	3	_____
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)	_____	69	_____
12. OTHER VEHICLES	_____	_____	_____
GRAND TOTAL	_____	3702	_____

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

(12)

<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 [6016]

HIGHWAY RT. NO. (THIS COUNT) 2-75 MILEPOST# (THIS COUNT) MP 235

LOCATION (THIS COUNT) 0.1 MI. SE. of M-18 FUNCTIONAL CLASS 01  
BEGINNING DATE 6/3/91 ENDING DATE 6/4/91  
BEGINNING TIME 11-12 N ENDING TIME 10-11 AM DURATION (HRS) 24

TYPE OF COUNT: MANUAL \_\_\_\_\_ AUTOMATED X NO. OF LANES COUNTED 24

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

EQUIPMENT NAME / MODEL # SARASOTA UC1900

TOTAL NO. OF VEHICLES CLASSIFIED 4,166 <sup>7868</sup> <sup>7870</sup> TRUCKS 515 <sup>998</sup> <sup>1000</sup> % TRUCKS 12.4

NO. OF TRUCKS IN GPS LANE 438 <sup>440</sup> % OF TRUCKS IN GPS LANE 12.4

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>6870</u>	<u>3651</u>	<u>3103</u>
2. FHWA CLASS 4 (Buses)	<u>98</u>	<u>58</u>	<u>49</u>
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	<u>63</u>	<u>40</u>	<u>34</u>
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	<u>84</u>	<u>41</u>	<u>35</u>
5. FHWA CLASS 7 (4 or more Axle SU Truck)	<u>4</u>	<u>1</u>	<u>1</u>
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	<u>197</u>	<u>103</u>	<u>88</u>
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	<u>364</u>	<u>198</u>	<u>162</u>
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	<u>49</u>	<u>18</u>	<u>15</u>
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	<u>8</u>	<u>5</u>	<u>4</u>
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	<u>4</u>	<u>1</u>	<u>1</u>
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)	<u>129</u>	<u>60</u>	<u>51</u>
12. OTHER VEHICLES	<u>0</u>	<u>0</u>	<u>0</u>
GRAND TOTAL	<u>7870</u> <sup>7868</sup>	<u>4166</u> <sup>4168</sup>	<u>3543</u> <sup>3543</sup>

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

~~4166~~ = added incorrectly, had to  
~~7868~~ ~~6870~~ = 998 change values  
 WTB. 09/11

(12)

<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 [6016]

HIGHWAY RT. NO. (THIS COUNT) 2-75 MILEPOST# (THIS COUNT) MP 235

LOCATION (THIS COUNT) 0.1 MI. SE. of M-18 FUNCTIONAL CLASS 01

BEGINNING DATE 6/4/91 ENDING DATE 6/5/91

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

TYPE OF COUNT: MANUAL \_\_\_\_\_ AUTOMATED X NO. OF LANES COUNTED 2/4

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

EQUIPMENT NAME / MODEL # SARASOTA UC1900

TOTAL NO. OF VEHICLES CLASSIFIED 3,408<sup>6959</sup> # TRUCKS 522<sup>1026</sup> % TRUCKS 15.0

NO. OF TRUCKS IN GPS LANE 444 % OF TRUCKS IN GPS LANE 15.0

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>5933</u>	<u>2966</u>	<u>2521</u>
2. FHWA CLASS 4 (Buses)	<u>98</u>	<u>48</u>	<u>41</u>
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	<u>1581</u>	<u>41</u>	<u>35</u>
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	<u>105</u>	<u>41</u>	<u>35</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>179</u>	<u>85</u>	<u>72</u>
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	<u>358</u>	<u>199</u>	<u>169</u>
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	<u>46</u>	<u>26</u>	<u>22</u>
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	<u>13</u>	<u>6</u>	<u>5</u>
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	<u>7</u>	<u>3</u>	<u>3</u>
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)	<u>144</u>	<u>72</u>	<u>61</u>
12. OTHER VEHICLES	<u>0</u>	<u>0</u>	<u>0</u>
GRAND TOTAL	<u>6959</u>	<u>3408</u>	<u>2965</u>

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

6959  
- 5933  
1042



(12)

<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>6016</u> ]

HIGHWAY RT. NO. (THIS COUNT) I-75 MILEPOST# (THIS COUNT) MP 235

LOCATION (THIS COUNT) 0.1 Mile SE. of M-18 FUNCTIONAL CLASS 01

BEGINNING DATE 6/4/91 ENDING DATE 6/5/91

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

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

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

EQUIPMENT NAME / MODEL # SARASOTA VC1900

TOTAL NO. OF VEHICLES CLASSIFIED \_\_\_\_\_ # TRUCKS \_\_\_\_\_ % TRUCKS \_\_\_\_\_

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

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

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

VEHICLE CLASSES	TOTAL NUMBER OF VEHICLES TWO-WAY	<u>OPPOSITE</u> TOTAL NUMBER OF VEHICLES GPS DIRECTION	TOTAL NUMBER OF VEHICLES GPS LANE
1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans)	_____	<u>2967</u> ✓	_____
2. FHWA CLASS 4 (Buses)	_____	<u>50</u> ✓	_____
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	_____	<u>34</u> ✓	_____
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	_____	<u>64</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>94</u> ✓	_____
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	_____	<u>159</u> ✓	_____
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	_____	<u>20</u> ✓	_____
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	_____	<u>7</u> ✓	_____
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	_____	<u>4</u> ✓	_____
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)	_____	<u>72</u> ✓	_____
12. OTHER VEHICLES	_____	_____	_____
GRAND TOTAL	_____	<u>3471</u>	_____

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