

<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>5363</u> ]
---	---

STATE OR PROVINCE Michigan COUNTY Wayne  
 HIGHWAY ROUTE NO. I-275 MILEPOST# MP 15  
 NEAREST CITY/TOWN <sup>IN</sup> Romulus NEAREST INTERSECTION 0.5 Mi. S. of Eureka Rd.  
 FUNCTIONAL CLASS 01 NO. LANES EACH DIRECTION 3 TOTAL NO. LANES 6  
 DIRECTION OF TRAVEL GPS LANE S. DATE OPENED TO TRAF. 12-31-76  
 FIPS COUNTY CODE 82 FHWA STATION IDENTIFICATION NO. 453  
 HPMS SAMPLE NO. \_\_\_\_\_ HPMS SUBDIVISION NO. \_\_\_\_\_  
 TYPE OF PAVEMENT: AC \_\_\_\_\_ PCC \_\_\_\_\_ OTHER CRCP  
 CONTROL OF ACCESS: YES X NO \_\_\_\_\_ MEDIAN: YES X NO \_\_\_\_\_  
 CURRENT SURROUNDING DEVELOPMENT:  
 URBAN \_\_\_\_\_ SUBURBAN X RURAL \_\_\_\_\_  
 HAS INTENSITY OF ROADSIDE DEVELOPMENT INCREASED OVER PAST 10 YEARS?  
 YES \_\_\_\_\_ NO X  
 IF YES, DESCRIBE CHANGES \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

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

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

①

<b>SHEET 2</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUMES</b> <b>AND LOAD ESTIMATES</b>	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ 26 ]
	*SHRP SECTION ID [ 5363 ]

YEAR	1. ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	2. ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	3. ESTIMATED TOTAL VEHICLES AADT GPS LANE $\times .5 \times .75$	4. ESTIMATED TOTAL TRUCKS AADT GPS LANE $\times .5 \times .75$	5. ESTIMATED ESAL'S / YR GPS LANE (1000's) $.5 \times .75 \times 365$ 137x
1989	29,500	2,230	11,063	836	306
1988	29,200	2,230	10,950	836	306
1987	31,300	1,780	11,738	668	244
1986	26,900	1,530	10,088	574	210
1985	25,300	1,440	9,488	540	197
1984	22,500	1,280	8,438	480	175
1983	20,400	1,160	7,650	435	159
1982	—	—	—	—	—
1981	18,600	1,050	6,975	394	144
1980	17,200	900	6,450	338	123
1979	19,000	2,870	7,125	1,076	393
1978	17,300	1,380	6,488	518	189
1977	14,700	1,180	5,513	443	162
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>2/22/91</u>	<u>Dave Smiley-Design</u> <u>517-335-1904</u>

<b>SHEET 2</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUMES</b> <b>AND LOAD ESTIMATES</b>	*STATE ASSIGNED ID [ _ _ _ _ ] *STATE CODE [ 26 ] *SHRP SECTION ID [ 6016 ]
---	---

YEAR	1. ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	2. ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	3. ESTIMATED TOTAL VEHICLES AADT GPS LANE $\times .5 \times .85$	4. ESTIMATED TOTAL TRUCKS AADT GPS LANE $\times .5 \times .85$	5. ESTIMATED ESAL'S / YR GPS LANE (1000's) $155 \times$
1989	6,900	790	2,933.	336	122
1988	10,000	530	4,250	225	82
1987	9,000	990	3,825	421	153
1986	8,600	950	3,655	404	147
1985	8,500	700	3,613	298	108
1984					
1983					
1982					
1981					
1980					
1979					
1978					
1977					
1976					
1975					
1974					
1973					
1972					
1971					
1970					
1969					
1968					
1967					
1966					
1965					

$\times .5 \times .85 \times 36$

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

**SHEET 2**

**LTPP TRAFFIC DATA**

**TRAFFIC VOLUMES  
AND LOAD ESTIMATES**

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

\*STATE CODE [ 26 ]

\*SHRP SECTION ID [ 5363 ]

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 .75	4. ESTIMATED TOTAL TRUCKS AADT GPS LANE (2) x .5 x .75	5. ESTIMATED ESAL'S/YR GPS LANE (1000's) (2) x .5 x .75 x 365
1991 1989	<u>41,800</u>	<u>2,230</u>	<u>15,675</u>	<u>836</u>	<u>306</u>
1990 1988	<u>39,500</u>	<u>2,230</u>	<u>14,813</u>	<u>836</u>	<u>306</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>	

## SHEET 3

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

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

\*STATE CODE [26]

\*SHRP SECTION ID [5363]

1. Year Applicable 1997

## 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 [ 5363 ]

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: \_\_\_\_\_

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: \_\_\_\_\_

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: \_\_\_\_\_

7. ESAL ESTIMATES

(A) Source of Data

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

(B) Weight Scale Type

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

4. METHOD FOR ESTIMATING AADT BY GPS LANE

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

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 [ 5363 ]

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 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 [5363]

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: \_\_\_\_\_

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

DATE PREPARED 2/23/91 Dave Smiley-Design

517-335-1904



SHEET 3

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

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

\*STATE CODE [ 26 ]

\*SHRP SECTION ID [ 5363 ]

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: \_\_\_\_\_

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</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 [ 5363 ]
--	---

1. Year Applicable 1983

2. METHOD FOR ESTIMATING AADT

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

3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

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

4. METHOD FOR ESTIMATING AADT BY GPS LANE

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

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

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

6. METHOD FOR ESTIMATING ESAL/VEHICLE

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

7. ESAL ESTIMATES

(A) Source of Data

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

(B) Weight Scale Type

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

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

SHEET 3

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

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

\*STATE CODE [ 26 ]

\*SHRP SECTION ID [ 5363 ]

1. Year Applicable 1984

2. METHOD FOR ESTIMATING AADT

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

3. METHOD FOR ESTIMATING TRUCK  
VOLUMES OR PERCENTAGES

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

4. METHOD FOR ESTIMATING AADT  
BY GPS LANE

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

5. METHOD FOR ESTIMATING TRUCK AADT  
IN GPS LANES

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

6. METHOD FOR ESTIMATING ESAL/VEHICLE

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

7. ESAL ESTIMATES

(A) Source of Data

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

(B) Weight Scale Type

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

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

DATE PREPARED 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 [5363]

1. Year Applicable 1985

2. METHOD FOR ESTIMATING AADT

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

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

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

6. METHOD FOR ESTIMATING ESAL/VEHICLE

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

7. ESAL ESTIMATES

(A) Source of Data

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

(B) Weight Scale Type

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

4. METHOD FOR ESTIMATING AADT BY GPS LANE

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

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 [5363]

1. Year Applicable 1986

2. METHOD FOR ESTIMATING AADT

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

3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

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

4. METHOD FOR ESTIMATING AADT BY GPS LANE

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

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

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

6. METHOD FOR ESTIMATING ESAL/VEHICLE

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

7. ESAL ESTIMATES

(A) Source of Data

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

(B) Weight Scale Type

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

NAME OF PREPARER Phillip R. Lamb PHONE # 517-335-2903  
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 [5363]

1. Year Applicable 1987

2. METHOD FOR ESTIMATING AADT

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

3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

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

4. METHOD FOR ESTIMATING AADT BY GPS LANE

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

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

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

6. METHOD FOR ESTIMATING ESAL/VEHICLE

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

7. ESAL ESTIMATES

(A) Source of Data

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

(B) Weight Scale Type

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

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

DATE PREPARED 2/22/91 Dave Smiley-Design

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 [ 5363 ]

1. Year Applicable 1988

2. METHOD FOR ESTIMATING AADT

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

3. METHOD FOR ESTIMATING TRUCK  
VOLUMES OR PERCENTAGES

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

4. METHOD FOR ESTIMATING AADT  
BY GPS LANE

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

5. METHOD FOR ESTIMATING TRUCK AADT  
IN GPS LANES

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

6. METHOD FOR ESTIMATING ESAL/VEHICLE

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

7. ESAL ESTIMATES

(A) Source of Data

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

(B) Weight Scale Type

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

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

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

**SHEET 3**

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

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

\*STATE CODE [ 26 ]

\*SHRP SECTION ID [ 5363 ]

1. Year Applicable 1989

**2. METHOD FOR ESTIMATING AADT**

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

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

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

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

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

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

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

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

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

**7. ESAL ESTIMATES**

**(A) Source of Data**

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

**(B) Weight Scale Type**

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

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

DATE PREPARED 2/23/91 Dave Smiley-Design

517-335-1904



①

## SHEET 3

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

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

\*STATE CODE [ 26 ]\*SHRP SECTION ID [ 5363 ]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

Phillip R. LambPHONE # 517-335-2903

DATE PREPARED

8/12/92
Dave Smiley - Design  
517-335-1904

<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 [ 5363 ]
--	---

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>5363</u> ]

HIGHWAY ROUTE NO. (THIS COUNT) I-275

MILEPOST# OR LOCATION (THIS COUNT) MP15

BEGINNING DATE 7/17/80 ENDING DATE 7/22/80

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

COUNT DURATION 5 [ ] HOURS [ ☒ ] DAYS [ ] MONTHS

TYPE OF COUNTER AVC PORT. NAME/MODEL # STREETER

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

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)	<u>8600</u>	
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT	<u>2.000</u>	<u>(Directional Factor)</u>
B. AXLE CORRECTION FACTOR ( <u>See E</u> )	<u>----</u>	
C. DAY OF WEEK FACTOR	} <u>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>17200</u>	
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>0.500</u>	
5. GPS LANE DISTRIBUTION FACTOR	<u>0.750</u>	
6. AADT GPS LANE	<u>6450</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>	

①

<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>5363</u> ]

HIGHWAY ROUTE NO. (THIS COUNT) I-275

MILEPOST# OR LOCATION (THIS COUNT) MP 15

BEGINNING DATE 7/17/80 ENDING DATE 7/22/80

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

COUNT DURATION 5 [ ] HOURS [X] DAYS [ ] MONTHS

TYPE OF COUNTER AVC PORT. NAME/MODEL # STREETER

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

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>8600</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>2000</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>  </u>
E. OTHER FACTOR ( <u>- Excess Veh.</u> )		<u>  </u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>17200</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.750</u>
6. AADT GPS LANE		<u>6450</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>	

①

<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>5363</u> ]

HIGHWAY ROUTE NO. (THIS COUNT) I-275

MILEPOST# OR LOCATION (THIS COUNT) MP 15

BEGINNING DATE 5/7/81 ENDING DATE 5/18/81

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

COUNT DURATION 12 [ ] HOURS [X] DAYS [ ] MONTHS

TYPE OF COUNTER AVC PORT. NAME/MODEL # STREETER

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

*NB*

<u>ITEM</u>	<u>ACTUAL COUNTS</u>	<u>UNITS</u>
1. TOTAL NO. OF VEHICLES (RAW COUNT)	<u>9300</u>	
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT	<u>2.000</u>	<i>(Directional Factor)</i>
B. AXLE CORRECTION FACTOR (See E)	<u>  </u>	
C. DAY OF WEEK FACTOR	<u>  </u>	
D. MONTH FACTOR	<u>  </u>	
E. OTHER FACTOR ( <u>- Excess Veh.</u> )	<u>  </u>	
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	<u>18600</u>	
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>0.500</u>	
5. GPS LANE DISTRIBUTION FACTOR	<u>0.750</u>	
6. AADT GPS LANE	<u>6975</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>	

①

<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>5363</u> ]

HIGHWAY ROUTE NO. (THIS COUNT) I-275

MILEPOST# OR LOCATION (THIS COUNT) MP 15

BEGINNING DATE 7/31/81 ENDING DATE 8/4/81

BEGINNING TIME 01-02 PM ENDING TIME 07-08 AM

COUNT DURATION 5 [ ] HOURS [ X ] DAYS [ ] MONTHS

TYPE OF COUNTER AVC PORT. NAME/MODEL # STREETER

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

NB

<u>ITEM</u>	<u>ACTUAL COUNTS</u>	<u>UNITS</u>
1. TOTAL NO. OF VEHICLES (RAW COUNT)	<u>9300</u>	
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT	<u>2.000</u>	<u>(Directional Factor)</u>
B. AXLE CORRECTION FACTOR ( <u>See E</u> )	<u>  </u>	
C. DAY OF WEEK FACTOR	<u>  </u>	
<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>18600</u>	
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>0.500</u>	
5. GPS LANE DISTRIBUTION FACTOR	<u>0.750</u>	
6. AADT GPS LANE	<u>6975</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>	

①

<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>5363</u> ]

HIGHWAY ROUTE NO. (THIS COUNT) I-275MILEPOST# OR LOCATION (THIS COUNT) MP 15BEGINNING DATE 10/29/81 ENDING DATE 11/3/81BEGINNING TIME 11-12N ENDING TIME 07-08AMCOUNT DURATION 5 [ ] HOURS [X] DAYS [ ] MONTHSTYPE OF COUNTER AVC PORT. NAME/MODEL # STREETERTYPE OF COUNT: TWO-WAY    ONE DIRECTION ONLY X GPS TEST LANE ONLY     
NB

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)	<u>9300</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>18600</u>	
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>0.500</u>	
5. GPS LANE DISTRIBUTION FACTOR	<u>0.750</u>	
6. AADT GPS LANE	<u>6975</u>	

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

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

SHEET 4  
LTPP TRAFFIC DATA  
TRAFFIC VOLUME COUNTS

\*STATE ASSIGNED ID [ \_ \_ \_ \_ ]  
\*STATE CODE [ 26 ]  
\*SHRP SECTION ID [ 5363 ]

HIGHWAY ROUTE NO. (THIS COUNT) I-275  
MILEPOST# OR LOCATION (THIS COUNT) MP15  
BEGINNING DATE 5/7/81 ENDING DATE 5/8/81  
BEGINNING TIME 10-11 AM ENDING TIME 09-10 PM  
COUNT DURATION 2 [ ] HOURS [X] DAYS [ ] MONTHS  
TYPE OF COUNTER AVC PORT. NAME/MODEL # STREETER  
TYPE OF COUNT: TWO-WAY      ONE DIRECTION ONLY X GPS TEST LANE ONLY       
SB

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>--2300</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>--18600</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.750</u>
6. AADT GPS LANE		<u>--6975</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

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



①

<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>5363</u> ]

HIGHWAY ROUTE NO. (THIS COUNT) I-275  
MILEPOST# OR LOCATION (THIS COUNT) MP15  
BEGINNING DATE 7/30/81 ENDING DATE 8/4/81  
BEGINNING TIME 01-02 PM ENDING TIME 07-08 AM  
COUNT DURATION 5 [ ] HOURS [X] DAYS [ ] MONTHS  
TYPE OF COUNTER AVC PORT. NAME/MODEL # STREETER  
TYPE OF COUNT: TWO-WAY 58 ONE DIRECTION ONLY X GPS TEST LANE ONLY     

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>2300</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>2000</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>18600</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.750</u>
6. AADT GPS LANE		<u>6,975</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>	

## SHEET 4

LTPP TRAFFIC DATA  
TRAFFIC VOLUME COUNTS

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

\*STATE CODE [ 26 ]

\*SHRP SECTION ID [ 5363 ]

HIGHWAY ROUTE NO. (THIS COUNT) I-275MILEPOST# OR LOCATION (THIS COUNT) MP 15BEGINNING DATE 7/28/83 ENDING DATE 8/2/83BEGINNING TIME 10-11 AM ENDING TIME 07-08 AMCOUNT DURATION 5 [ ] HOURS [X] DAYS [ ] MONTHSTYPE OF COUNTER AVC PORT. NAME/MODEL # STREETERTYPE OF COUNT: TWO-WAY    ONE DIRECTION ONLY X GPS TEST LANE ONLY     
NB

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>10200</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>20400</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.750</u>
6. AADT GPS LANE		<u>7650</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>	

①

<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>5363</u> ]

HIGHWAY ROUTE NO. (THIS COUNT) I-275

MILEPOST# OR LOCATION (THIS COUNT) MP 15

BEGINNING DATE 7/28/83 ENDING DATE 8/2/83

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

COUNT DURATION 5 [ ] HOURS [X] DAYS [ ] MONTHS

TYPE OF COUNTER AVC PORT. NAME/MODEL # STREETER

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

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)	<u>10,200</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>20400</u>	
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>0.500</u>	
5. GPS LANE DISTRIBUTION FACTOR	<u>0.750</u>	
6. AADT GPS LANE	<u>7650</u>	

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

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

## SHEET 4

LTPP TRAFFIC DATA  
TRAFFIC VOLUME COUNTS

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

\*STATE CODE [26]

\*SHRP SECTION ID [5363]

HIGHWAY ROUTE NO. (THIS COUNT) I-275MILEPOST# OR LOCATION (THIS COUNT) MP 15BEGINNING DATE 10/12/83 ENDING DATE 10/17/83BEGINNING TIME 10-11 AM ENDING TIME 09-10 AMCOUNT DURATION 6 [ ] HOURS [X] DAYS [ ] MONTHSTYPE OF COUNTER AVC PORT. NAME/MODEL # STREETERTYPE OF COUNT: TWO-WAY    ONE DIRECTION ONLY X GPS TEST LANE ONLY     
58

## ACTUAL COUNTS

ITEM	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)	<u>10,200</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>- Excess Veh.</u> )	<u>  </u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	<u>20,400</u>
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR	<u>0.750</u>
6. AADT GPS LANE	<u>7650</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

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

## SHEET 4

## LTPP TRAFFIC DATA

## TRAFFIC VOLUME COUNTS

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

\*STATE CODE [ 26 ]

\*SHRP SECTION ID [ 5363 ]

HIGHWAY ROUTE NO. (THIS COUNT) I-275MILEPOST# OR LOCATION (THIS COUNT) MP15BEGINNING DATE 4/23/84 ENDING DATE 4/24/84BEGINNING TIME 10-11AM ENDING TIME 09-10AMCOUNT DURATION 24 ☒ HOURS [ ] DAYS [ ] MONTHSTYPE OF COUNTER AVC PORT. NAME/MODEL # STREETERTYPE OF COUNT: TWO-WAY ☐ ONE DIRECTION ONLY ☒ GPS TEST LANE ONLY ☐  
NB

## ACTUAL COUNTS

## ITEM

## UNITS

1. TOTAL NO. OF VEHICLES (RAW COUNT) 12365
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):
  - A. ADJUSTMENT TO 24-HOUR COUNT 2.000 (Directional Factor)
  - B. AXLE CORRECTION FACTOR (See E) -----
  - C. DAY OF WEEK FACTOR Seasonal Factor -----
  - D. MONTH FACTOR -----
  - E. OTHER FACTOR (- Excess Veh.) -----
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY) 22500
4. DIRECTIONAL DISTRIBUTION FACTOR 0.500
5. GPS LANE DISTRIBUTION FACTOR 0.750
6. AADT GPS LANE 8438

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>	

①

<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>5363</u> ]
--	---

HIGHWAY ROUTE NO. (THIS COUNT) I-275  
 MILEPOST# OR LOCATION (THIS COUNT) MP15  
 BEGINNING DATE 4/23/84 ENDING DATE 4/24/84  
 BEGINNING TIME 10-11AM ENDING TIME 09-10AM  
 COUNT DURATION 24 ☒ HOURS [ ] DAYS [ ] MONTHS  
 TYPE OF COUNTER AVC PORT. NAME/MODEL # STREETER  
 TYPE OF COUNT: TWO-WAY     ONE DIRECTION ONLY X GPS TEST LANE ONLY      
5B

<u>ITEM</u>	<u>ACTUAL COUNTS</u>	<u>UNITS</u>
1. TOTAL NO. OF VEHICLES (RAW COUNT)	<u>13982</u>	
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT	<u>2.000</u>	(Directional Factor)
B. AXLE CORRECTION FACTOR (See E)	<u>   </u>	
C. DAY OF WEEK FACTOR	<u>   </u>	
D. MONTH FACTOR	<u>   </u>	
E. OTHER FACTOR ( <u>- Excess Veh.</u> )	<u>   </u>	
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	<u>23500</u>	
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>0.500</u>	
5. GPS LANE DISTRIBUTION FACTOR	<u>0.750</u>	
6. AADT GPS LANE	<u>8438</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>	

①

<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>5363</u> ]

HIGHWAY ROUTE NO. (THIS COUNT) I-275

MILEPOST# OR LOCATION (THIS COUNT) MP 15

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

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

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

TYPE OF COUNTER AVC PORT. NAME/MODEL # STreeTer

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

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>13,357</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>2.000</u> (Directional Factor)
B. AXLE CORRECTION FACTOR (See E)		<u>  </u>
C. DAY OF WEEK FACTOR	} Seasonal Factor	<u>  </u>
<u>D.</u> MONTH FACTOR		<u>  </u>
E. OTHER FACTOR ( <u>- Excess Veh.</u> )		<u>  </u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>25,300</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.750</u>
6. AADT GPS LANE		<u>9,488</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>	

①

<b>SHEET 4</b>  <b>LTPP TRAFFIC DATA</b>  <b>TRAFFIC VOLUME COUNTS</b>	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ 26 ]
	*SHRP SECTION ID [ 5363 ]

HIGHWAY ROUTE NO. (THIS COUNT) I-275

MILEPOST# OR LOCATION (THIS COUNT) MP15

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

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

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

TYPE OF COUNTER AVC PORT NAME/MODEL # STREETER

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

ACTUAL COUNTS	
ITEM	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)	<u>14872</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
D. MONTH FACTOR	
E. OTHER FACTOR ( <u>- Excess Veh.</u> )	<u>  </u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	<u>25300</u>
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR	<u>0.750</u>
6. AADT GPS LANE	<u>9488</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>5363</u> ]

HIGHWAY ROUTE NO. (THIS COUNT) I-275

MILEPOST# OR LOCATION (THIS COUNT) MP 15

BEGINNING DATE 7/21/87 ENDING DATE 7/21/87

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

COUNT DURATION 24 ☒ HOURS [ ] DAYS [ ] MONTHS

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

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

<u>ITEM</u>	<u>ACTUAL COUNTS</u>	<u>UNITS</u>
1. TOTAL NO. OF VEHICLES (RAW COUNT)	<u>17410</u>	
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT	<u>2.000</u>	<u>(Directional Factor)</u>
B. AXLE CORRECTION FACTOR ( <u>See E</u> )	<u>----</u>	
C. DAY OF WEEK FACTOR	<u>----</u>	<u>Seasonal Factor</u>
D. MONTH FACTOR	<u>----</u>	
E. OTHER FACTOR ( <u>- Excess Veh.</u> )	<u>----</u>	
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	<u>31300</u>	
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>0.500</u>	
5. GPS LANE DISTRIBUTION FACTOR	<u>0.750</u>	
6. AADT GPS LANE	<u>14730</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>5363</u> ]
--	---

HIGHWAY ROUTE NO. (THIS COUNT) I-275  
 MILEPOST# OR LOCATION (THIS COUNT) MP15  
 BEGINNING DATE 9/22/87 ENDING DATE 9/22/87  
 BEGINNING TIME 09-10AM ENDING TIME 08-09AM  
 COUNT DURATION 24 ☒ HOURS [ ] DAYS [ ] MONTHS  
 TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900  
 TYPE OF COUNT: TWO-WAY ☐ ONE DIRECTION ONLY ☒ <sub>NB</sub> GPS TEST LANE ONLY ☐

<u>ITEM</u>	<u>ACTUAL COUNTS</u>	<u>UNITS</u>
1. TOTAL NO. OF VEHICLES (RAW COUNT)	<u>16723</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>	} Seasonal Factor
<u>D.</u> MONTH FACTOR	<u>-----</u>	} Seasonal Factor
E. OTHER FACTOR ( <u>- Excess Veh.</u> )	<u>-----</u>	
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	<u>31300</u>	
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>0.500</u>	
5. GPS LANE DISTRIBUTION FACTOR	<u>0.750</u>	
6. AADT GPS LANE	<u>14738</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>	

①

<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>5363</u> ]

HIGHWAY ROUTE NO. (THIS COUNT) I-275  
MILEPOST# OR LOCATION (THIS COUNT) MP 15  
BEGINNING DATE 4/29/87 ENDING DATE 4/30/87  
BEGINNING TIME 09-10AM ENDING TIME 08-09AM  
COUNT DURATION 24 [X] HOURS [ ] DAYS [ ] MONTHS  
TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900  
TYPE OF COUNT: TWO-WAY        ONE DIRECTION ONLY X GPS TEST LANE ONLY         
SB

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>15042</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>2.000</u> (Directional Factor)
B. AXLE CORRECTION FACTOR (See E)		<u>      </u>
C. DAY OF WEEK FACTOR	} Seasonal Factor	<u>      </u>
<u>D.</u> MONTH FACTOR		<u>      </u>
E. OTHER FACTOR ( <u>- Excess Veh.</u> )		<u>      </u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>36300</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.750</u>
6. AADT GPS LANE		<u>11738</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

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

SHEET 4  
LTPP TRAFFIC DATA  
TRAFFIC VOLUME COUNTS

\*STATE ASSIGNED ID [ \_ \_ \_ \_ ]  
\*STATE CODE [ 26 ]  
\*SHRP SECTION ID [ 5363 ]

HIGHWAY ROUTE NO. (THIS COUNT) I-275

MILEPOST# OR LOCATION (THIS COUNT) MP 15

BEGINNING DATE 9/22/87 ENDING DATE 9/23/87

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    ONE DIRECTION ONLY X GPS TEST LANE ONLY     
SB

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>16882</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>31,300</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.750</u>
6. AADT GPS LANE		<u>11,738</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

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

SHEET 4

## LTPP TRAFFIC DATA

## TRAFFIC VOLUME COUNTS

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

\*STATE CODE [ 26 ]

\*SHRP SECTION ID [ 5363 ]

HIGHWAY ROUTE NO. (THIS COUNT) I-275MILEPOST# OR LOCATION (THIS COUNT) MP 15BEGINNING DATE 9/23/87 ENDING DATE 9/24/87BEGINNING TIME 09-10AM ENDING TIME 08-09AMCOUNT DURATION 24 ☒ HOURS [ ] DAYS [ ] MONTHSTYPE OF COUNTER AUC PORT. NAME/MODEL # SARASOTA VC1900TYPE OF COUNT: TWO-WAY SE ONE DIRECTION ONLY ☒ GPS TEST LANE ONLY SE

## ACTUAL COUNTS

## ITEM

## UNITS

1. TOTAL NO. OF VEHICLES (RAW COUNT) 12304
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):
  - A. ADJUSTMENT TO 24-HOUR COUNT 2.000 (Directional Factor)
  - B. AXLE CORRECTION FACTOR (See E) -----
  - C. DAY OF WEEK FACTOR Seasonal Factor -----
  - D. MONTH FACTOR -----
  - E. OTHER FACTOR (- Excess Veh.) -----
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY) 31300
4. DIRECTIONAL DISTRIBUTION FACTOR 0.500
5. GPS LANE DISTRIBUTION FACTOR 0.750
6. AADT GPS LANE 11730

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>	

①

<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>5363</u> ]
--	---

HIGHWAY ROUTE NO. (THIS COUNT) I-275  
MILEPOST# OR LOCATION (THIS COUNT) MP 15  
BEGINNING DATE 7/18/88 ENDING DATE 7/19/88  
BEGINNING TIME 10-11 AM ENDING TIME 09-10 AM  
COUNT DURATION 24 [X] HOURS [ ] DAYS [ ] MONTHS  
TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900  
TYPE OF COUNT: TWO-WAY    ONE DIRECTION ONLY X GPS TEST LANE ONLY     
NB

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>17,718</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>0.869</u>
E. OTHER FACTOR ( <u>- Excess Veh.</u> )		<u>2,032</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>28,761</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.750</u>
6. AADT GPS LANE		<u>10,785</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

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

SHEET 4  
LTPP TRAFFIC DATA  
TRAFFIC VOLUME COUNTS

\*STATE ASSIGNED ID [ \_ \_ \_ \_ ]  
\*STATE CODE [ 26 ]  
\*SHRP SECTION ID [ 5363 ]

HIGHWAY ROUTE NO. (THIS COUNT) I-275  
MILEPOST# OR LOCATION (THIS COUNT) MP 15  
BEGINNING DATE 7/19/88 ENDING DATE 7/20/88  
BEGINNING TIME 10-11 AM ENDING TIME 09-10 AM  
COUNT DURATION 24 [X] HOURS [ ] DAYS [ ] MONTHS  
TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900  
TYPE OF COUNT: TWO-WAY    ONE DIRECTION ONLY X GPS TEST LANE ONLY   

ACTUAL COUNTS

ITEM	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)	<u>18,431</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>0.869</u>
E. OTHER FACTOR ( <u>- Excess Veh.</u> )	<u>2,032</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	<u>30,001</u>
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR	<u>0.750</u>
6. AADT GPS LANE	<u>11,250</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

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

SHEET 4  
LTPP TRAFFIC DATA  
TRAFFIC VOLUME COUNTS

\*STATE ASSIGNED ID [ \_ \_ \_ \_ ]  
\*STATE CODE [ 26 ]  
\*SHRP SECTION ID [ 5363 ]

HIGHWAY ROUTE NO. (THIS COUNT) I-275  
MILEPOST# OR LOCATION (THIS COUNT) MP 15  
BEGINNING DATE 7/18/88 ENDING DATE 7/19/88  
BEGINNING TIME 10-11 AM ENDING TIME 09-10 AM  
COUNT DURATION 24 [X] HOURS [ ] DAYS [ ] MONTHS  
TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1960  
TYPE OF COUNT: TWO-WAY SB ONE DIRECTION ONLY X GPS TEST LANE ONLY    

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)	<u>17859</u>	
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT	<u>2.000</u>	(Directional Factor)
B. AXLE CORRECTION FACTOR (See E)	<u>   </u>	
C. DAY OF WEEK FACTOR	<u>Seasonal Factor</u>	
D. MONTH FACTOR	<u>DMC<sub>i</sub> - excess veh's</u>	<u>0.869</u>
E. OTHER FACTOR ( <u>Excess Veh.</u> )	<u>2,032</u>	
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	<u>29,006</u>	
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>0.500</u>	
5. GPS LANE DISTRIBUTION FACTOR	<u>0.750</u>	
6. AADT GPS LANE	<u>10817</u>	

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

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



SHEET 4  
LTPP TRAFFIC DATA  
TRAFFIC VOLUME COUNTS

\*STATE ASSIGNED ID [ \_ \_ \_ \_ ]  
\*STATE CODE [ 26 ]  
\*SHRP SECTION ID [ 5363 ]

HIGHWAY ROUTE NO. (THIS COUNT) I-275  
MILEPOST# OR LOCATION (THIS COUNT) MP 15  
BEGINNING DATE 7/19/88 ENDING DATE 7/20/88  
BEGINNING TIME 10-11AM ENDING TIME 09-10AM  
COUNT DURATION 24 [X] HOURS [ ] DAYS [ ] MONTHS  
TYPE OF COUNTER AVC PORT- NAME/MODEL # SARASOTA VC1940  
TYPE OF COUNT: TWO-WAY    ONE DIRECTION ONLY X GPS TEST LANE ONLY   

ACTUAL COUNTS

ITEM	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)	<u>17902</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>0.869</u>
E. OTHER FACTOR ( <u>- Excess Veh.</u> )	<u>+2,032</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	<u>29081</u>
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR	<u>0.750</u>
6. AADT GPS LANE	<u>10905</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

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

①

<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>5363</u> ]
--	---

Cluster  
5HIGHWAY ROUTE NO. (THIS COUNT) I-275MILEPOST# OR LOCATION (THIS COUNT) MP 15① BEGINNING DATE 9/25/90 ENDING DATE 9/26/90BEGINNING TIME 5-6 AM 05:30 ENDING TIME 4-5 AM 04:30COUNT DURATION 24 [X] HOURS [ ] DAYS [ ] MONTHSTYPE OF COUNTER AWC PORT. NAME/MODEL # SARASOTA VC1900TYPE OF COUNT: TWO-WAY    ONE DIRECTION ONLY X GPS TEST LANE ONLY     
NB

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)	<u>20716</u>	
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT	<u>2.000</u>	<u>(Directional Factor)</u>
B. AXLE CORRECTION FACTOR (see E)	<u>  </u>	
C. DAY OF WEEK FACTOR	<u>  </u>	
D. MONTH FACTOR	<u>  </u>	
E. OTHER FACTOR ( <u>- Excess Veh.</u> )	<u>0.990</u>	
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	<u>38821</u>	
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>0.500</u>	
5. GPS LANE DISTRIBUTION FACTOR	<u>0.750</u>	
6. AADT GPS LANE	<u>14558</u>	

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

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

①

<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>5363</u> ]
--	---

Illustrator  
5

HIGHWAY ROUTE NO. (THIS COUNT) I-275  
MILEPOST# OR LOCATION (THIS COUNT) M-15  
BEGINNING DATE 9/26/90 ENDING DATE 9/27/90  
BEGINNING TIME 5-6AM ENDING TIME 4-5AM  
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   

NB

**ACTUAL COUNTS**

②

ITEM	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)	<u>21,389</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>0.990</u>
E. OTHER FACTOR ( <u>- Excess Veh.</u> )	<u>-2,030</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	<u>40,149</u>
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR	<u>0.750</u>
6. AADT GPS LANE	<u>15,056</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>	

<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>5363</u> ]

*Cluster 2*

HIGHWAY ROUTE NO. (THIS COUNT) I-275

MILEPOST# OR LOCATION (THIS COUNT) MP 15

BEGINNING DATE 3/20/91 ENDING DATE 3/21/91

BEGINNING TIME 6-7 AM <sup>6:30</sup> ENDING TIME 5-6 AM <sup>5:30</sup>

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   

53

**ACTUAL COUNTS**

**ITEM**

**UNITS**

1. TOTAL NO. OF VEHICLES (RAW COUNT) 19,191

2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):

A. ADJUSTMENT TO 24-HOUR COUNT

2.000 (*Directional Factor*)

B. AXLE CORRECTION FACTOR (*see E*)

  

C. DAY OF WEEK FACTOR

*Seasonal Factor*

D. MONTH FACTOR

*Composite*

E. OTHER FACTOR

*- Excess Veh.*

*1.150*  
*1.150*  
*2030*  
*- 2030* *1.09*  
*NO neg.*

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

*DMC - excess vehicles*

44,994

4. DIRECTIONAL DISTRIBUTION FACTOR

0.500

5. GPS LANE DISTRIBUTION FACTOR

0.750

6. AADT GPS LANE

15,748

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>	

<b>SHEET 4</b>  <b>LTPP TRAFFIC DATA</b>  <b>TRAFFIC VOLUME COUNTS</b>	*STATE ASSIGNED ID [ _ _ _ _ ]	<i>cluster?</i>
	*STATE CODE [ <u>26</u> ]	
	*SHRP SECTION ID [ <u>5363</u> ]	

HIGHWAY ROUTE NO. (THIS COUNT) I-275  
 MILEPOST# OR LOCATION (THIS COUNT) MP 15  
 BEGINNING DATE 3/21/91 ENDING DATE 3/22/91  
 BEGINNING TIME 6-7AM 06:30 ENDING TIME 5-6AM 05:30  
 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     
SB

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>19109</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	<i>Seasonal Factor</i> <i>Composite</i>	<u>  </u>
D. MONTH FACTOR		<u>1.150</u>
E. OTHER FACTOR ( <u>- Excess Veh.</u> )		<u>2030</u> <u>1.09</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	<i>Dmca - excess vehicle</i> <u>11806</u>	<u>4800</u>
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>0.500</u>	<u>19109 x 2</u>
5. GPS LANE DISTRIBUTION FACTOR	<u>0.750</u>	
6. AADT GPS LANE		<u>15677</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

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

①

<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>5363</u> ]

cluster  
2

HIGHWAY ROUTE NO. (THIS COUNT) I-275

MILEPOST# OR LOCATION (THIS COUNT) MP 15

BEGINNING DATE 3/25/91 ENDING DATE 3/26/91

BEGINNING TIME 7-8 AM ENDING TIME 6-7 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   

NB

①

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>18913</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>2.000</u> (Directional Factor)
B. AXLE CORRECTION FACTOR (See E)		<u>  </u>
C. DAY OF WEEK FACTOR	} Seasonal Factor	<u>  </u>
D. MONTH FACTOR		<u>1.150</u>
E. OTHER FACTOR ( <u>- Excess Veh.</u> )		<u>2.030</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>41356</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.750</u>
6. AADT GPS LANE		<u>15509</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

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

①

<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>5363</u> ]

Cluster  
2

HIGHWAY ROUTE NO. (THIS COUNT) I-275

MILEPOST# OR LOCATION (THIS COUNT) MP 15

BEGINNING DATE 3/26/91 ENDING DATE 3/27/91

BEGINNING TIME 7-8 AM ENDING TIME 6-7 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     
NB

②

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>19,130</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>2.000</u> (Directional Factor)
B. AXLE CORRECTION FACTOR (see E)		<u>  </u>
C. DAY OF WEEK FACTOR	} Seasonal Factor	<u>  </u>
D. MONTH FACTOR		<u>1.150</u>
E. OTHER FACTOR ( <u>- Excess Veh.</u> )		<u>- 2,030</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>4,854</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.750</u>
6. AADT GPS LANE		<u>15,695</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>	

<b>SHEET 15</b> <b>LTPP TRAFFIC DATA</b>  <b>LOG OF CHANGE AT LTPP TEST</b> <b>LOCATIONS WITH PERM. AVC OR WIM</b>	*STATE ASSIGNED ID	[ 1 4 5 ]
	*STATE CODE	[ 2 6 ]
	*SHRP SECTION ID	[ 5 3 6 3 ]

LOCATION Romulus TYPE EQUIP. PAT  
 MP# \_\_\_\_\_ MODEL # DAW 190

DATE OF CHANGE	TIME OF CHANGE	DESCRIPTION OF CHANGE	PERSON MAKING CHANGE	PHONE #	NEW EQUIP. SERIAL #
3-25	11:00	Software Ver 3.090 installed and piezo input buffer board added	James Kramer	517 322 1716	