

SHEET 1 LTPP TRAFFIC DATA SUMMARY TRANSMITTAL FORM	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [<u>26</u>]
	*SHRP SECTION ID [<u>1010</u>]

STATE OR PROVINCE Michigan COUNTY Genesee
 HIGHWAY ROUTE NO. M-57 MILEPOST# MP 1.9
 NEAREST CITY/TOWN 4 Mi. E. of CLio NEAREST INTERSECTION 3 Mi. E. of M-54
 FUNCTIONAL CLASS 06 NO. LANES EACH DIRECTION 1 TOTAL NO. LANES 2
 DIRECTION OF TRAVEL GPS LANE EB DATE OPENED TO TRAF. - - - 75
 FIPS COUNTY CODE 25 FHWA STATION IDENTIFICATION NO. 34
 HPMS SAMPLE NO. _____ HPMS SUBDIVISION NO. _____
 TYPE OF PAVEMENT: AC X PCC _____ OTHER _____
 CONTROL OF ACCESS: YES _____ NO X MEDIAN: YES _____ NO X
 CURRENT SURROUNDING DEVELOPMENT:
 URBAN _____ SUBURBAN _____ RURAL X
 HAS INTENSITY OF ROADSIDE DEVELOPMENT INCREASED OVER PAST 10 YEARS?
 YES _____ NO X
 IF YES, DESCRIBE CHANGES _____

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

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

SHEET 1 LTPP TRAFFIC DATA SUMMARY TRANSMITTAL FORM	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE [<u>26</u>] *SHRP SECTION ID [<u>1010</u>]
-------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------

STATE OR PROVINCE Michigan COUNTY Genesee
 HIGHWAY ROUTE NO. M-57 MILEPOST# MP 1.9
 NEAREST CITY/TOWN 4 Mi. E. of CLio NEAREST INTERSECTION 3 Mi. E. of M-54
 FUNCTIONAL CLASS 06 NO. LANES EACH DIRECTION 1 TOTAL NO. LANES 2
 DIRECTION OF TRAVEL GPS LANE EB DATE OPENED TO TRAF. - - - 75
 FIPS COUNTY CODE 25 FHWA STATION IDENTIFICATION NO. 34
 HPMS SAMPLE NO. _____ HPMS SUBDIVISION NO. _____
 TYPE OF PAVEMENT: AC X PCC _____ OTHER _____
 CONTROL OF ACCESS: YES _____ NO X MEDIAN: YES _____ NO X
 CURRENT SURROUNDING DEVELOPMENT:
 URBAN _____ SUBURBAN _____ RURAL X
 HAS INTENSITY OF ROADSIDE DEVELOPMENT INCREASED OVER PAST 10 YEARS?
 YES _____ NO X
 IF YES, DESCRIBE CHANGES _____

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

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

SHEET 2
LTPP TRAFFIC DATA
TRAFFIC VOLUMES
AND LOAD ESTIMATES

*STATE ASSIGNED ID [_ _ _ _]
*STATE CODE [26]
*SHRP SECTION ID [1010]

YEAR	1. ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	2. ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	3. ESTIMATED TOTAL VEHICLES AADT GPS LANE x .5	4. ESTIMATED TOTAL TRUCKS AADT GPS LANE x .5	5. ESTIMATED ESAL'S / YR GPS LANE (1000's) <i>.5 x .90 x 365</i> <u>165x</u>
1989	8,600	400	4,300	200	66
1988	9,700	320	4,850	160	53
1987	8,000	910	4,000	455	150
1986	7,800	890	3,900	445	147
1985	7,800	890	3,900	445	147
1984	7,800	900	3,900	450	149
1983	7,800	900	3,900	450	149
1982					
1981	7,800	900	3,900	450	149
1980	7,600	900	3,800	450	149
1979	7,600	850	3,800	425	140
1978	7,000	850	3,500	425	140
1977	6,700	800	3,350	400	132
1976	6,500	780	3,250	390	129
1975	5,800	700	2,900	350	115
1974					
1973					
1972					
1971					
1970					
1969					
1968					
1967					
1966					
1965					

NAME OF PREPARER Phillip R. Lamb PHONE # 517-335-2963
DATE PREPARED 2/22/91 Dave Smiley - Design
517-335-1904

(10)

SHEET 2 LTPP TRAFFIC DATA TRAFFIC VOLUMES AND LOAD ESTIMATES	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [<u>26</u>]
	*SHRP SECTION ID [<u>1010</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	4. ESTIMATED TOTAL TRUCKS AADT GPS LANE 2 x .5	5. ESTIMATED ESALS/YR GPS LANE (1000's) x 165 2 x .5 x 90 x 365
1991 1989	<u>9,100</u>	<u>160</u>	<u>4,550</u>	<u>80</u>	<u>26</u>
1990 1988	<u>10,700</u>	<u>400</u>	<u>5,350</u>	<u>200</u>	<u>66</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 Phillip R. Lamb PHONE # 517-335-2903

DATE PREPARED 8/13/92 Dave Smiley - Design
517-335-1904

<p>SHEET <u>10</u></p> <p>LTPP TRAFFIC DATA</p> <p>TRAFFIC VOLUME AND LOAD</p> <p>ESTIMATE UPDATE - NO SITE COUNT</p>	<p>*STATE ASSIGNED ID [_ _ _ _]</p> <p>*STATE CODE [<u>26</u>]</p> <p>*SHRP SECTION ID [<u>1010</u>]</p>
---------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------

1. ANNUAL TRAFFIC ESTIMATES

YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT GPS LANE	ESTIMATED TOTAL TRUCKS AADT GPS LANE	ESTIMATED ESAL'S/YR GPS LANE (1000's)
<u>1975</u>	<u>5,800</u>	<u>700</u>	<u>2,900</u>	<u>350</u>	<u>115</u>

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

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

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

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

4. METHOD FOR ESTIMATING TOTAL VEHICLES GPS LANE AADT

- ☒ System distribution factors.
- [] Other _____

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

- ☒ System distribution factors.
- [] Other _____

6. METHOD FOR ESTIMATING ESAL/YEAR IN GPS LANE

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

7. ESAL ESTIMATES - SOURCE OF DATA

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

8. WEIGHT SCALE TYPE

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

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

<p>SHEET 10</p> <p>LTPP TRAFFIC DATA</p> <p>TRAFFIC VOLUME AND LOAD</p> <p>ESTIMATE UPDATE - NO SITE COUNT</p>	<p>*STATE ASSIGNED ID [_ _ _ _]</p> <p>*STATE CODE [<u>26</u>]</p> <p>*SHRP SECTION ID [<u>1010</u>]</p>
--------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------

1. ANNUAL TRAFFIC ESTIMATES

YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT GPS LANE	ESTIMATED TOTAL TRUCKS AADT GPS LANE	ESTIMATED ESAL'S/YR GPS LANE (1000's)
<u>1976</u>	<u>6,500</u>	<u>780</u>	<u>3,250</u>	<u>390</u>	<u>129</u>

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

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

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

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

4. METHOD FOR ESTIMATING TOTAL VEHICLES GPS LANE AADT

- ☒ System distribution factors.
- [] Other _____

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

- ☒ System distribution factors.

6. METHOD FOR ESTIMATING ESAL/YEAR IN GPS LANE

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

7. ESAL ESTIMATES - SOURCE OF DATA

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

8. WEIGHT SCALE TYPE

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

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

<p style="margin: 0;">2</p> <p style="margin: 0;">SHEET 10</p> <p style="margin: 0;">LTPP TRAFFIC DATA</p> <p style="margin: 0;">TRAFFIC VOLUME AND LOAD</p> <p style="margin: 0;">ESTIMATE UPDATE - NO SITE COUNT</p>	<p style="margin: 0;">*STATE ASSIGNED ID [_ _ _ _]</p> <p style="margin: 0;">*STATE CODE [<u>26</u>]</p> <p style="margin: 0;">*SHRP SECTION ID [<u>1010</u>]</p>
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------

1. ANNUAL TRAFFIC ESTIMATES

YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT GPS LANE	ESTIMATED TOTAL TRUCKS AADT GPS LANE	ESTIMATED ESAL'S/YR GPS LANE (1000's)
<u>1977</u>	<u>6,700</u>	<u>800</u>	<u>3,350</u>	<u>400</u>	<u>132</u>

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

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

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

- ☒ System distribution factors.
- ☐ Other _____

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

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

6. METHOD FOR ESTIMATING ESAL/YEAR
IN GPS LANE

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

4. METHOD FOR ESTIMATING TOTAL VEHICLES
GPS LANE AADT

- ☒ System distribution factors.
- ☐ Other _____

7. ESAL ESTIMATES - SOURCE OF DATA

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

8. WEIGHT SCALE TYPE

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

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

SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE - NO SITE COUNT	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE [26] *SHRP SECTION ID [1010]
-------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------

1. ANNUAL TRAFFIC ESTIMATES

YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT GPS LANE	ESTIMATED TOTAL TRUCKS AADT GPS LANE	ESTIMATED ESAL'S/YR GPS LANE (1000's)
1978	<u>7,000</u>	<u>850</u>	<u>3,500</u>	<u>425</u>	<u>140</u>

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

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

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

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

4. METHOD FOR ESTIMATING TOTAL VEHICLES GPS LANE AADT

- ☒ System distribution factors.
☐ Other _____

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

- ☒ System distribution factors.
☐ Other _____

6. METHOD FOR ESTIMATING ESAL/YEAR IN GPS LANE

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

7. ESAL ESTIMATES - SOURCE OF DATA

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

8. WEIGHT SCALE TYPE

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

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

SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE - NO SITE COUNT	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE [26] *SHRP SECTION ID [1010]
-----------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------

1. ANNUAL TRAFFIC ESTIMATES

YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT GPS LANE	ESTIMATED TOTAL TRUCKS AADT GPS LANE	ESTIMATED ESAL'S / YR GPS LANE (1000's)
1979	7600	850	3800	425	140

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

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

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

- ☒ System distribution factors.
☐ Other _____

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

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

6. METHOD FOR ESTIMATING ESAL/YEAR IN GPS LANE

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

4. METHOD FOR ESTIMATING TOTAL VEHICLES GPS LANE AADT

- ☒ System distribution factors.
☐ Other _____

7. ESAL ESTIMATES - SOURCE OF DATA

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

8. WEIGHT SCALE TYPE

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

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

<p>SHEET 10</p> <p>LTPP TRAFFIC DATA</p> <p>TRAFFIC VOLUME AND LOAD</p> <p>ESTIMATE UPDATE - NO SITE COUNT</p>	<p>*STATE ASSIGNED ID [_ _ _ _]</p> <p>*STATE CODE [<u>26</u>]</p> <p>*SHRP SECTION ID [<u>1010</u>]</p>
--------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------

1. ANNUAL TRAFFIC ESTIMATES

YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT GPS LANE	ESTIMATED TOTAL TRUCKS AADT GPS LANE	ESTIMATED ESAL'S/YR GPS LANE (1000's)
<u>1983</u>	<u>7,800</u>	<u>900</u>	<u>3,900</u>	<u>450</u>	<u>149</u>

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

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

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

- ☒ System distribution factors.
- ☐ Other _____

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

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

6. METHOD FOR ESTIMATING ESAL/YEAR IN GPS LANE

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

4. METHOD FOR ESTIMATING TOTAL VEHICLES GPS LANE AADT

- ☒ System distribution factors.
- ☐ Other _____

7. ESAL ESTIMATES - SOURCE OF DATA

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

8. WEIGHT SCALE TYPE

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

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

SHEET 3 LTPP TRAFFIC DATA PROCEDURES FOR ESTIMATING ANNUAL AVERAGE VOLUMES AND TOTAL ANNUAL ESALS	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE [<u>26</u>] *SHRP SECTION ID [<u>1010</u>]
--------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------

1. Year Applicable 1975

2. METHOD FOR ESTIMATING AADT

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

3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

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

4. METHOD FOR ESTIMATING AADT BY GPS LANE

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

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

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

6. METHOD FOR ESTIMATING ESAL/VEHICLE

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

7. ESAL ESTIMATES

(A) Source of Data

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

(B) Weight Scale Type

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

NAME OF PREPARER <u>Phillip R. Lamb</u>	PHONE # <u>517-335-2923</u>
DATE PREPARED <u>2/22/91</u>	<u>Dave Smiley - Design</u> <u>517-335-1904</u>

SHEET 3 LTPP TRAFFIC DATA PROCEDURES FOR ESTIMATING ANNUAL AVERAGE VOLUMES AND TOTAL ANNUAL ESALS	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE [<u>26</u>] *SHRP SECTION ID [<u>1010</u>]
--------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------

1. Year Applicable 1976

2. METHOD FOR ESTIMATING AADT

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

3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

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

4. METHOD FOR ESTIMATING AADT BY GPS LANE

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

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

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

6. METHOD FOR ESTIMATING ESAL/VEHICLE

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

7. ESAL ESTIMATES

(A) Source of Data

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

(B) Weight Scale Type

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

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

SHEET 3

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

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [26]

*SHRP SECTION ID [1010]

1. Year Applicable 1977

2. METHOD FOR ESTIMATING AADT

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

3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

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

4. METHOD FOR ESTIMATING AADT BY GPS LANE

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

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

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

6. METHOD FOR ESTIMATING ESAL/VEHICLE

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

7. ESAL ESTIMATES

(A) Source of Data

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

(B) Weight Scale Type

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

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

SHEET 3 LTPP TRAFFIC DATA PROCEDURES FOR ESTIMATING ANNUAL AVERAGE VOLUMES AND TOTAL ANNUAL ESALS	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE [<u>26</u>] *SHRP SECTION ID [<u>1010</u>]
--------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------

1. Year Applicable 1978

2. METHOD FOR ESTIMATING AADT

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

3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

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

4. METHOD FOR ESTIMATING AADT BY GPS LANE

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

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

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

6. METHOD FOR ESTIMATING ESAL/VEHICLE

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

7. ESAL ESTIMATES

(A) Source of Data

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

(B) Weight Scale Type

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

NAME OF PREPARER <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>

<p>SHEET 3</p> <p>LTPP TRAFFIC DATA PROCEDURES FOR ESTIMATING ANNUAL AVERAGE VOLUMES AND TOTAL ANNUAL ESALS</p>	<p>*STATE ASSIGNED ID [_ _ _ _]</p> <p>*STATE CODE [<u>26</u>]</p> <p>*SHRP SECTION ID [<u>1010</u>]</p>
-------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------

1. Year Applicable 1979

2. METHOD FOR ESTIMATING AADT

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

3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

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

4. METHOD FOR ESTIMATING AADT BY GPS LANE

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

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

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

6. METHOD FOR ESTIMATING ESAL/VEHICLE

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

7. ESAL ESTIMATES

(A) Source of Data

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

(B) Weight Scale Type

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

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

SHEET 3

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

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [26]

*SHRP SECTION ID [1010]

1. Year Applicable 1980

2. METHOD FOR ESTIMATING AADT

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

3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

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

4. METHOD FOR ESTIMATING AADT BY GPS LANE

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

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

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

6. METHOD FOR ESTIMATING ESAL/VEHICLE

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

7. ESAL ESTIMATES

(A) Source of Data

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

(B) Weight Scale Type

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

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 [1010]
------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------

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 <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>	

SHEET 3 LTPP TRAFFIC DATA PROCEDURES FOR ESTIMATING ANNUAL AVERAGE VOLUMES AND TOTAL ANNUAL ESALS	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE [<u>26</u>] *SHRP SECTION ID [<u>1010</u>]
--------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------

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> <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 [<u>26</u>] *SHRP SECTION ID [<u>1010</u>]
--------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------

1. Year Applicable 1984

2. METHOD FOR ESTIMATING AADT

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

3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

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

4. METHOD FOR ESTIMATING AADT BY GPS LANE

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

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

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

6. METHOD FOR ESTIMATING ESAL/VEHICLE

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

7. ESAL ESTIMATES

(A) Source of Data

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

(B) Weight Scale Type

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

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

SHEET 3

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

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [26]

*SHRP SECTION ID [1010]

1. Year Applicable 1985

2. METHOD FOR ESTIMATING AADT

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

3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

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

4. METHOD FOR ESTIMATING AADT BY GPS LANE

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

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

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

6. METHOD FOR ESTIMATING ESAL/VEHICLE

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

7. ESAL ESTIMATES

(A) Source of Data

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

(B) Weight Scale Type

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

NAME OF PREPARER Phillip R. Lamb 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 [1010]
--------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------

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>

SHEET 3

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

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [26]

*SHRP SECTION ID [1010]

1. Year Applicable 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. LambPHONE # 517-335-2903DATE PREPARED 2/22/91Dave Smiley - Design
517-335-1904

<p>SHEET 3</p> <p>LTPP TRAFFIC DATA PROCEDURES FOR ESTIMATING ANNUAL AVERAGE VOLUMES AND TOTAL ANNUAL ESALS</p>	<p>*STATE ASSIGNED ID [_ _ _ _]</p> <p>*STATE CODE [<u>26</u>]</p> <p>*SHRP SECTION ID [<u>1010</u>]</p>
-------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------

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>

SHEET 3

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

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [26]

*SHRP SECTION ID [1010]

1. Year Applicable 1989

2. METHOD FOR ESTIMATING AADT

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

3. METHOD FOR ESTIMATING TRUCK
VOLUMES OR PERCENTAGES

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

4. METHOD FOR ESTIMATING AADT
BY GPS LANE

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

5. METHOD FOR ESTIMATING TRUCK AADT
IN GPS LANES

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

6. METHOD FOR ESTIMATING ESAL/VEHICLE

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

7. ESAL ESTIMATES

(A) Source of Data

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

(B) Weight Scale Type

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

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

10

SHEET 3 LTPP TRAFFIC DATA PROCEDURES FOR ESTIMATING ANNUAL AVERAGE VOLUMES AND TOTAL ANNUAL ESALS	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE [<u>26</u>] *SHRP SECTION ID [<u>1010</u>]
--------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------

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: _____

This is supposed to be sheet 10
See sheet 10 in monitoring data

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>

10

SHEET 3 LTPP TRAFFIC DATA PROCEDURES FOR ESTIMATING ANNUAL AVERAGE VOLUMES AND TOTAL ANNUAL ESALS	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE <u>126</u> *SHRP SECTION ID <u>1010</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: _____

*Suggested to be
Sheet 10:
See sheet 10
in monitoring
DATA*

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>

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE [<u>26</u>] *SHRP SECTION ID [<u>1010</u>]
----------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------

HIGHWAY ROUTE NO. (THIS COUNT) M-57

MILEPOST# OR LOCATION (THIS COUNT) 0.1 Mile E. of M-54

BEGINNING DATE 4/21/80 ENDING DATE 4/23/80

BEGINNING TIME 02-03PM ENDING TIME 07-08AM

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

TYPE OF COUNTER AVC PORT. NAME/MODEL # STREETER

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

ITEM	ACTUAL COUNTS	UNITS	
1. TOTAL NO. OF VEHICLES (RAW COUNT)	<u>4076</u>		8,151 +2 4,076
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>8,152</u>		
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>0.500</u>		
5. GPS LANE DISTRIBUTION FACTOR	<u>0.900</u>		
6. AADT GPS LANE	<u>3,668</u>		

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

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

<p align="center">SHEET 4</p> <p align="center">LTPP TRAFFIC DATA</p> <p align="center">TRAFFIC VOLUME COUNTS</p>	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [<u>26</u>]
	*SHRP SECTION ID [<u>1010</u>]

HIGHWAY ROUTE NO. (THIS COUNT) M-57

MILEPOST# OR LOCATION (THIS COUNT) 0.1 Mile E. of M-54

BEGINNING DATE 4/21/80 ENDING DATE 1/80

BEGINNING TIME 02-03PM ENDING TIME 07-08AM

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

TYPE OF COUNTER AVC PORT. NAME/MODEL # STREETER

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

ITEM	ACTUAL COUNTS	UNITS	
1. TOTAL NO. OF VEHICLES (RAW COUNT)			
			WB 7,951
			$\div 2$
			3,976
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)			7952
4. DIRECTIONAL DISTRIBUTION FACTOR			0.500
5. GPS LANE DISTRIBUTION FACTOR			0.900
6. AADT GPS LANE			3578

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

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

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE [<u>26</u>] *SHRP SECTION ID [<u>1010</u>]
----------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------

HIGHWAY ROUTE NO. (THIS COUNT) M-57

MILEPOST# OR LOCATION (THIS COUNT) 0.1 Mile E. of M-54

BEGINNING DATE 10/29/81 ENDING DATE 11/3/81

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 X ONE DIRECTION ONLY GPS TEST LANE ONLY

ITEM	ACTUAL COUNTS	UNITS	
1. TOTAL NO. OF VEHICLES (RAW COUNT)	<u>8765</u>		<u>43,824</u> <u>÷ 5</u> <u>8,765</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):			
A. ADJUSTMENT TO 24-HOUR COUNT	<u>1.000</u>		<u>(Directional Fact.)</u>
B. AXLE CORRECTION FACTOR (<u>See E</u>)	<u> </u>		
C. DAY OF WEEK FACTOR	<u> </u>		<u>Seasonal Factor</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>8765</u>		
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>0.500</u>		
5. GPS LANE DISTRIBUTION FACTOR	<u>0.900</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>	

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [<u>26</u>]
	*SHRP SECTION ID [<u>1010</u>]

HIGHWAY ROUTE NO. (THIS COUNT) M-57

MILEPOST# OR LOCATION (THIS COUNT) 0.1 Mile E. of M-54

BEGINNING DATE 8/14/84 ENDING DATE 8/16/84

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

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

TYPE OF COUNTER AVC PORT. NAME/MODEL # STREETER

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

ITEM	ACTUAL COUNTS	UNITS	
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>8780</u>	17,559 ÷ 2 8,780
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):			
A. ADJUSTMENT TO 24-HOUR COUNT		<u>1.000</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>8780</u>	
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>	
5. GPS LANE DISTRIBUTION FACTOR		<u>0.900</u>	
6. AADT GPS LANE		<u>3951</u>	

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

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

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE [<u>26</u>] *SHRP SECTION ID [<u>1000</u>]
------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------

HIGHWAY ROUTE NO. (THIS COUNT) M-57

MILEPOST# OR LOCATION (THIS COUNT) 0.1 Mile E. of M-54

BEGINNING DATE 10/18/84 ENDING DATE 10/23/84

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

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

TYPE OF COUNTER AVC PORT. NAME/MODEL # STREETER

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

ITEM	ACTUAL COUNTS	UNITS	
1. TOTAL NO. OF VEHICLES (RAW COUNT)	<u>13,179</u>		60,896 ÷ 5 12,179
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):			
A. ADJUSTMENT TO 24-HOUR COUNT	<u>1.000</u>		(Directional Fac)
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>13,179</u>		
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>0.500</u>		
5. GPS LANE DISTRIBUTION FACTOR	<u>0.900</u>		
6. AADT GPS LANE	<u>5,481</u>		

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

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

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE [<u>26</u>] *SHRP SECTION ID [<u>1010</u>]
------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------

HIGHWAY ROUTE NO. (THIS COUNT) M-57

MILEPOST# OR LOCATION (THIS COUNT) 0.1 Mile E. of M-54

BEGINNING DATE 10/24/85 ENDING DATE 10/29/85

BEGINNING TIME 11-12N ENDING TIME 08-09AM

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

TYPE OF COUNTER AVC PORT. NAME/MODEL # STREETER

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

ITEM	ACTUAL COUNTS	UNITS	
1. TOTAL NO. OF VEHICLES (RAW COUNT)	<u>9045</u>		45,224 1.5 9045
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):			
A. ADJUSTMENT TO 24-HOUR COUNT	<u>1.000</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>9045</u>		
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>0.500</u>		
5. GPS LANE DISTRIBUTION FACTOR	<u>0.900</u>		
6. AADT GPS LANE	<u>4010</u>		

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

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

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE [<u>26</u>] *SHRP SECTION ID [<u>1010</u>]
------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------

HIGHWAY ROUTE NO. (THIS COUNT) M-57
 MILEPOST# OR LOCATION (THIS COUNT) 0.1 Mile E. of M-54
 BEGINNING DATE 7/31/86 ENDING DATE 8/5/86
 BEGINNING TIME 10 - 11 AM ENDING TIME 09 - 10 AM
 COUNT DURATION 6 [] HOURS [X] DAYS [] MONTHS
 TYPE OF COUNTER AVC PORT. NAME/MODEL # STREETER
 TYPE OF COUNT: TWO-WAY X ONE DIRECTION ONLY _____ GPS TEST LANE ONLY _____

ITEM	ACTUAL COUNTS	UNITS	
1. TOTAL NO. OF VEHICLES (RAW COUNT)	<u>9897</u>		<u>59,380</u> <u>÷ 6</u> <u>9,897</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):			
A. ADJUSTMENT TO 24-HOUR COUNT	<u>1.000</u>		(Directional Factor)
B. AXLE CORRECTION FACTOR (See E)	<u>-----</u>		
C. DAY OF WEEK FACTOR	} <u>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>9897</u>		
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>0.500</u>		
5. GPS LANE DISTRIBUTION FACTOR	<u>0.900</u>		
6. AADT GPS LANE	<u>4,446</u>		

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

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

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE [<u>26</u>] *SHRP SECTION ID [<u>1010</u>]
------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------

HIGHWAY ROUTE NO. (THIS COUNT) M-57

MILEPOST# OR LOCATION (THIS COUNT) 0.1 Mile E. of M-54

BEGINNING DATE 7/27/87 ENDING DATE 7/29/87

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

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

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

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

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>10,007</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>1.000</u> (Directional Factor)
B. AXLE CORRECTION FACTOR (See E)		----
C. DAY OF WEEK FACTOR	} Seasonal Factor	----
D. MONTH FACTOR		----
E. OTHER FACTOR (<u>- Excess Veh.</u>)		----
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>10,007</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.900</u>
6. AADT GPS LANE		<u>4503</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

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

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE [<u>26</u>] *SHRP SECTION ID [<u>1010</u>]
------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------

HIGHWAY ROUTE NO. (THIS COUNT) M-57
 MILEPOST# OR LOCATION (THIS COUNT) 0.1 Mile E. of M-54
 BEGINNING DATE 5/27/88 ENDING DATE 5/27/88
 BEGINNING TIME 12-1 AM ENDING TIME 11-12M
 COUNT DURATION 24 [X] HOURS [] DAYS [] MONTHS
 TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900
 TYPE OF COUNT: TWO-WAY X ONE DIRECTION ONLY GPS TEST LANE ONLY

<u>ITEM</u>	<u>ACTUAL COUNTS</u>	<u>UNITS</u>
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>14748</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>1.000</u> (Directional Factor)
B. AXLE CORRECTION FACTOR (See E)		<u> </u>
C. DAY OF WEEK FACTOR	} Seasonal Factor	<u> </u>
D. MONTH FACTOR		<u>0.808</u>
E. OTHER FACTOR (<u>DMC - excess vehicles</u>)		<u>1.330</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>9162</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.900</u>
6. AADT GPS LANE		<u>4123</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

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

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [<u>26</u>]
	*SHRP SECTION ID [<u>1010</u>]

HIGHWAY ROUTE NO. (THIS COUNT) M-57

MILEPOST# OR LOCATION (THIS COUNT) 0.1 Mile E. of M-54

BEGINNING DATE 5/28/88 ENDING DATE 5/28/88

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

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

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

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

<u>ITEM</u>	<u>ACTUAL COUNTS</u>	<u>UNITS</u>
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>10566</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>1.000</u> (Directional Fac
B. AXLE CORRECTION FACTOR (See E)		<u> </u>
C. DAY OF WEEK FACTOR	} Seasonal Factor	<u> </u>
<u>D.</u> MONTH FACTOR		<u>1.025</u>
E. OTHER FACTOR (<u>- Excess Veh.</u>)	<u>DWC: - excess Vehicles</u>	<u>+330</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>10500</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.900</u>
6. AADT GPS LANE		<u>4725</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

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

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE [<u>26</u>] *SHRP SECTION ID [<u>1010</u>]
----------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------

HIGHWAY ROUTE NO. (THIS COUNT) M-57
 MILEPOST# OR LOCATION (THIS COUNT) 0.1 Mile E. of M-54
 BEGINNING DATE 5/29/88 ENDING DATE 5/29/88
 BEGINNING TIME 12-1 AM ENDING TIME 11-12 M
 COUNT DURATION 24 [X] HOURS [] DAYS [] MONTHS
 TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900
 TYPE OF COUNT: TWO-WAY X ONE DIRECTION ONLY ___ GPS TEST LANE ONLY ___

<u>ITEM</u>	<u>ACTUAL COUNTS</u>	<u>UNITS</u>
1. TOTAL NO. OF VEHICLES (RAW COUNT)	-- <u>9004</u>	
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT	1.000	(Directional Fac
B. AXLE CORRECTION FACTOR (See E)	----	
C. DAY OF WEEK FACTOR	----	Seasonal Factor
<u>D.</u> MONTH FACTOR	1.284	DMC - excess vehicles
E. OTHER FACTOR (<u>- Excess Veh.</u>)	+330	
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	-- <u>11231</u>	
4. DIRECTIONAL DISTRIBUTION FACTOR	0.500	
5. GPS LANE DISTRIBUTION FACTOR	0.900	
6. AADT GPS LANE	-- <u>5054</u>	

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

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

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE [<u>26</u>] *SHRP SECTION ID [<u>1010</u>]
----------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------

HIGHWAY ROUTE NO. (THIS COUNT) M-57
 MILEPOST# OR LOCATION (THIS COUNT) 0.1 Mile E. of M-54
 BEGINNING DATE 5/30/88 ENDING DATE 5/30/88
 BEGINNING TIME 12-1 AM ENDING TIME 11-12 M
 COUNT DURATION 24 [X] HOURS [] DAYS [] MONTHS
 TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900
 TYPE OF COUNT: TWO-WAY X ONE DIRECTION ONLY GPS TEST LANE ONLY

<u>ITEM</u>	<u>ACTUAL COUNTS</u>	<u>UNITS</u>
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>10722</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>1.000</u> (Directional Fac
B. AXLE CORRECTION FACTOR (See E)		<u> </u>
C. DAY OF WEEK FACTOR	} <u>Seasonal Factor</u>	<u> </u>
<u>D.</u> MONTH FACTOR		<u>0.914</u>
E. OTHER FACTOR (<u>- Excess Veh.</u>)	<u>Dmc; - excess vehicles</u>	<u>1.330</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>9469</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.900</u>
6. AADT GPS LANE		<u>4261</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

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

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE [<u>26</u>] *SHRP SECTION ID [<u>1010</u>]
----------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------

HIGHWAY ROUTE NO. (THIS COUNT) M-57
 MILEPOST# OR LOCATION (THIS COUNT) 0.1 Mile E. of M-54
 BEGINNING DATE 5/15/89 ENDING DATE 5/16/89
 BEGINNING TIME 09-10 AM ENDING TIME 08-09 AM
 COUNT DURATION 24 [X] HOURS [] DAYS [] MONTHS
 TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900
 TYPE OF COUNT: TWO-WAY X ONE DIRECTION ONLY GPS TEST LANE ONLY

<u>ITEM</u>	<u>ACTUAL COUNTS</u>	<u>UNITS</u>
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>--2705</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>1.000</u> (Directional Fact.)
B. AXLE CORRECTION FACTOR (See E)		<u>-----</u>
C. DAY OF WEEK FACTOR	} Seasonal Factor	<u>-----</u>
<u>D.</u> MONTH FACTOR		<u>0.914</u>
E. OTHER FACTOR (<u>Dmcy - excess vehicles</u>)		<u>+440</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>--8430</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.900</u>
6. AADT GPS LANE		<u>--3794</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

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

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE [<u>26</u>] *SHRP SECTION ID [<u>1010</u>]
----------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------

HIGHWAY ROUTE NO. (THIS COUNT) M-57

MILEPOST# OR LOCATION (THIS COUNT) 0.1 Mile E. of M-54

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

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

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

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

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

<u>ACTUAL COUNTS</u>	
<u>ITEM</u>	<u>UNITS</u>
1. TOTAL NO. OF VEHICLES (RAW COUNT)	<u>10008</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):	
A. ADJUSTMENT TO 24-HOUR COUNT	<u>1.000</u> (Directional Fac)
B. AXLE CORRECTION FACTOR (See E)	<u> </u>
C. DAY OF WEEK FACTOR	} <u>Seasonal Factor</u> <u> </u>
<u>D.</u> MONTH FACTOR	
E. OTHER FACTOR (<u>- Excess Veh.</u>)	<u>0.914</u> <u>+440</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	<u>8707</u>
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR	<u>0.900</u>
6. AADT GPS LANE	<u>3918</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>	

10

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [<u>26</u>]
	*SHRP SECTION ID [<u>1010</u>]

HIGHWAY ROUTE NO. (THIS COUNT) M-57

MILEPOST# OR LOCATION (THIS COUNT) 0.1 Mile E. of M-54

BEGINNING DATE 5/6/91 ENDING DATE 5/17/91

BEGINNING TIME 9-10 AM ENDING TIME 8-9 AM

COUNT DURATION 24 ☒ HOURS [] DAYS [] MONTHS

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

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

①	ITEM	ACTUAL COUNTS	UNITS
	1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>9326</u>
	2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
	A. ADJUSTMENT TO 24-HOUR COUNT		<u>1.000</u> (Directional Factor)
	B. AXLE CORRECTION FACTOR (see E)		<u> </u>
	C. DAY OF WEEK FACTOR	} Seasonal Factor	<u> </u>
	D. MONTH FACTOR		<u>0.956</u>
	E. OTHER FACTOR (<u>DMC - excess Vehicles</u>)		<u>170</u>
	3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>8812</u>
	4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
	5. GPS LANE DISTRIBUTION FACTOR		<u>0.900</u>
	6. AADT GPS LANE		<u>3965</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>	

10

<p align="center">SHEET 4</p> <p align="center">LTPP TRAFFIC DATA</p> <p align="center">TRAFFIC VOLUME COUNTS</p>	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [<u>26</u>]
	*SHRP SECTION ID [<u>1010</u>]

HIGHWAY ROUTE NO. (THIS COUNT) M-57

MILEPOST# OR LOCATION (THIS COUNT) 0.1 Mile E. of M-54

BEGINNING DATE 5/7/91 ENDING DATE 5/8/91

BEGINNING TIME 9-10AM ENDING TIME 8-9AM

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 ☐

②		ACTUAL COUNTS	UNITS
1.	TOTAL NO. OF VEHICLES (RAW COUNT)		<u>9631</u>
2.	ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
	A. ADJUSTMENT TO 24-HOUR COUNT		<u>1.000</u> (Directional Factor)
	B. AXLE CORRECTION FACTOR (SEE E)		<u>----</u>
	C. DAY OF WEEK FACTOR		<u>----</u>
	D. MONTH FACTOR	Seasonal Factor	<u>0.956</u>
	E. OTHER FACTOR (<u>-Excess Veh.</u>)		<u>170</u>
3.	ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	<u>DMC: - excess Vehicle</u>	<u>9207</u>
4.	DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5.	GPS LANE DISTRIBUTION FACTOR		<u>0.900</u>
6.	AADT GPS LANE		<u>4143</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>	

10

<p align="center">SHEET 4</p> <p align="center">LTPP TRAFFIC DATA</p> <p align="center">TRAFFIC VOLUME COUNTS</p>	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [<u>26</u>]
	*SHRP SECTION ID [<u>1010</u>]

HIGHWAY ROUTE NO. (THIS COUNT) M-57

MILEPOST# OR LOCATION (THIS COUNT) 0.1 Mile E. of M-54

BEGINNING DATE 5/8/91 ENDING DATE 5/19/91

BEGINNING TIME 9-10 AM ENDING TIME 8-9 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 ☐

<u>ACTUAL COUNTS</u>	
<u>ITEM</u>	<u>UNITS</u>
1. TOTAL NO. OF VEHICLES (RAW COUNT)	<u>10012</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):	
A. ADJUSTMENT TO 24-HOUR COUNT	<u>1.000 (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>+ 170</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	<u>9401</u>
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR	<u>0.900</u>
6. AADT GPS LANE	<u>4230</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>	

SHEET 14
LTPP TRAFFIC DATA
EQUIPMENT INSTALLATION LOG

*STATE ASSIGNED ID
*STATE CODE
*SHRP SECTION ID

1303
126
11010

LOCATION Clio

INSTALLATION DATE

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

revised November 11, 1999

SHEET 15 LTPP TRAFFIC DATA LOG OF CHANGE AT LTPP TEST LOCATIONS WITH PERM. AVC OR WIM	*STATE ASSIGNED ID	[1 2 6]
	*STATE CODE	[2 6]
	*SHRP SECTION ID	[1 0 1 0]

LOCATION Clio TYPE EQUIP. PAT
MP# _____ MODEL # 190

DATE OF CHANGE	TIME OF CHANGE	DESCRIPTION OF CHANGE	PERSON MAKING CHANGE	PHONE #	NEW EQUIP. SERIAL #
4-27	11:00	Installed PAT DAW 190	James Kramer	517 322 1716	
		software ver 3.090			
		Replaced failed sensor			