

SHEET 1 LTPP TRAFFIC DATA SUMMARY TRANSMITTAL FORM	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [<u>26</u>]
	*SHRP SECTION ID [<u>SP56</u>]

0600

STATE OR PROVINCE Michigan COUNTY Bay

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

NEAREST CITY/TOWN 4 Mi. E. of Auburn NEAREST INTERSECTION 1 Mi. W. of Mackinaw Rd.

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

DIRECTION OF TRAVEL GPS LANE EB DATE OPENED TO TRAF. 10-10-58

FIPS COUNTY CODE 09 FHWA STATION IDENTIFICATION NO. 60

HPMS SAMPLE NO. _____ HPMS SUBDIVISION NO. _____

TYPE OF PAVEMENT: AC _____ PCC X OTHER _____

CONTROL OF ACCESS: YES X NO _____ MEDIAN: YES X NO _____

CURRENT SURROUNDING DEVELOPMENT:
 URBAN _____ SUBURBAN _____ RURAL X

HAS INTENSITY OF ROADSIDE DEVELOPMENT INCREASED OVER PAST 10 YEARS?
 YES _____ NO X
 IF YES, DESCRIBE CHANGES _____

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

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

SHEET 1 LTPP TRAFFIC DATA SUMMARY TRANSMITTAL FORM	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [<u>26</u>]
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STATE OR PROVINCE Michigan COUNTY Bay
 HIGHWAY ROUTE NO. US-10 MILEPOST# N/A
 NEAREST CITY/TOWN 4 Mi. E. of Auburn NEAREST INTERSECTION 1 Mi. W. of Mackinaw Rd.
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 HPMS SAMPLE NO. _____ HPMS SUBDIVISION NO. _____
 TYPE OF PAVEMENT: AC _____ PCC X OTHER _____
 CONTROL OF ACCESS: YES X NO _____ MEDIAN: YES X NO _____
 CURRENT SURROUNDING DEVELOPMENT:
 URBAN _____ SUBURBAN _____ RURAL X
 HAS INTENSITY OF ROADSIDE DEVELOPMENT INCREASED OVER PAST 10 YEARS?
 YES _____ NO X
 IF YES, DESCRIBE CHANGES _____

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

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

(11)

SHEET 2 LTPP TRAFFIC DATA TRAFFIC VOLUMES AND LOAD ESTIMATES	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE [26] *SHRP SECTION ID [5 P 56]
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YEAR	1. ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	2. ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	3. ESTIMATED TOTAL VEHICLES AADT GPS LANE	4. ESTIMATED TOTAL TRUCKS AADT GPS LANE	5. ESTIMATED ESAL'S / YR GPS LANE (1000's) 150X
1989	18,200	1,500	$\times .5 \times .82$ 7,462	$\times .5 \times .82$ 615	225
1988	20,900	1,500	8,569	615	225
1987	20,000	1,800	8,200	738	270
1986	19,300	1,740	7,913	713	261
1985	19,600	1,560	8,036	640	234
1984	17,200	1,370	7,052	562	205
1983	16,200	1,290	6,642	529	193
1982	—	—	—	—	—
1981	13,800	1,010	$\times .5 \times .71$ 4,899	$\times .5 \times .71$ 359	131
1980	18,000	1,150	6,390	408	150
1979	18,000	1,900	6,390	675	247
1978	18,000	1,900	6,390	675	247
1977	18,500	2,150	6,568	763	279
1976	17,900	1,610	6,355	572	209
1975	18,600	1,670	6,603	593	217
1974	19,500	1,750	6,923	621	227
1973	22,600	2,030	8,023	721	264
1972	23,500	2,600	8,343	923	338
1971	19,800	1,780	7,029	632	231
1970	18,800	1,690	$\times .5 \times .63$ 5,922	$\times .5 \times .63$ 532	194
1969	17,500	1,570	5,513	495	180
1968	17,200	1,540	5,418	485	177
1967	16,400	1,770	5,166	558	204
1966	15,000	1,350	4,725	425	155
1965	14,100	1,260	4,442	397	145

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

517-335-1904

SHEET 2 LTPP TRAFFIC DATA TRAFFIC VOLUMES AND LOAD ESTIMATES	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE [<u>26</u>] *SHRP SECTION ID [<u>SP56</u>]
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YEAR	1. ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	2. ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	3. ESTIMATED TOTAL VEHICLES AADT GPS LANE	4. ESTIMATED TOTAL TRUCKS AADT GPS LANE	5. ESTIMATED ESAL'S / YR GPS LANE (1000's)
			x.5x.54	x.5x.54	98X
1964 1989	13,000	1,170	3,510	316	115
1963 1988	13,500	1,210	3,645	327	118
1962 1987	10,600	950	2,862	257	93
1961 1986	7,500	670	2,025	181	66
1960 1985	7,500	670	2,025	181	66
1959 1984	5,600	500	1,512	135	49
1958 1983	5,600	500	1,512	135	49
1982					
1981					
1980					
1979					
1978					
1977					
1976					
1975					
1974					
1973					
1972					
1971					
1970					
1969					
1968					
1967					
1966					
1965					

.5x.54x365

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>SP56</u>]</p>
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1. ANNUAL TRAFFIC ESTIMATES

YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT GPS LANE	ESTIMATED TOTAL TRUCKS AADT GPS LANE	ESTIMATED ESAL'S/YR GPS LANE (1000's)
<u>1998</u>	<u>5,600</u>	<u>500</u>	<u>1,512</u>	<u>135</u>	<u>49</u>

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

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

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

- ☒ System distribution factors.
- [] Other _____

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

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

6. METHOD FOR ESTIMATING ESAL/YEAR
IN GPS LANE

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

4. METHOD FOR ESTIMATING TOTAL VEHICLES
GPS LANE AADT

- ☒ System distribution factors.
- [] Other _____

7. ESAL ESTIMATES - SOURCE OF DATA

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

8. WEIGHT SCALE TYPE

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

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

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

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SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE - NO SITE COUNT	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE [26] *SHRP SECTION ID [SP56]
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1. ANNUAL TRAFFIC ESTIMATES

YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT GPS LANE	ESTIMATED TOTAL TRUCKS AADT GPS LANE	ESTIMATED ESAL'S / YR GPS LANE (1000's)
1999	5,600	500	1,512	135	49

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

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

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

- ☒ System distribution factors.
☐ Other _____

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

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

6. METHOD FOR ESTIMATING ESAL/YEAR IN GPS LANE

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

4. METHOD FOR ESTIMATING TOTAL VEHICLES GPS LANE AADT

- ☒ System distribution factors.
☐ Other _____

7. ESAL ESTIMATES - SOURCE OF DATA

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

8. WEIGHT SCALE TYPE

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

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

<p>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>5256</u>]</p>
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1. ANNUAL TRAFFIC ESTIMATES

YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT GPS LANE	ESTIMATED TOTAL TRUCKS AADT GPS LANE	ESTIMATED ESAL'S/YR GPS LANE (1000's)
<u>1960</u>	<u>7,500</u>	<u>670</u>	<u>2,025</u>	<u>181</u>	<u>66</u>

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

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

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

- ☒ System distribution factors.

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

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

6. METHOD FOR ESTIMATING ESAL/YEAR IN GPS LANE

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

4. METHOD FOR ESTIMATING TOTAL VEHICLES GPS LANE AADT

- ☒ System distribution factors.
- [] Other _____

7. ESAL ESTIMATES - SOURCE OF DATA

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

8. WEIGHT SCALE TYPE

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

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

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SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE - NO SITE COUNT	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE [26] *SHRP SECTION ID [SP56]
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1. ANNUAL TRAFFIC ESTIMATES

YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT GPS LANE	ESTIMATED TOTAL TRUCKS AADT GPS LANE	ESTIMATED ESAL'S / YR GPS LANE (1000's)
1961	7,500	670	2,025	181	66

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

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

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

- ☒ System distribution factors.
☐ Other _____

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

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

6. METHOD FOR ESTIMATING ESAL/YEAR IN GPS LANE

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

4. METHOD FOR ESTIMATING TOTAL VEHICLES GPS LANE AADT

- ☒ System distribution factors.
☐ Other _____

7. ESAL ESTIMATES - SOURCE OF DATA

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

8. WEIGHT SCALE TYPE

- ☐ WIM Scale.
☐ Static scale used for enforcement.
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1. ANNUAL TRAFFIC ESTIMATES

YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT GPS LANE	ESTIMATED TOTAL TRUCKS AADT GPS LANE	ESTIMATED ESAL'S/YR GPS LANE (1000's)
<u>1962</u>	<u>10,600</u>	<u>950</u>	<u>2,862</u>	<u>257</u>	<u>93</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.
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1. ANNUAL TRAFFIC ESTIMATES

YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT GPS LANE	ESTIMATED TOTAL TRUCKS AADT GPS LANE	ESTIMATED ESAL'S / YR GPS LANE (1000's)
<u>1963</u>	<u>13,500</u>	<u>1,210</u>	<u>3,645</u>	<u>327</u>	<u>118</u>

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

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

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

- ☒ System distribution factors.

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.
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SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE - NO SITE COUNT	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE [26] *SHRP SECTION ID [SP56]
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1. ANNUAL TRAFFIC ESTIMATES

YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT GPS LANE	ESTIMATED TOTAL TRUCKS AADT GPS LANE	ESTIMATED ESAL'S/YR GPS LANE (1000's)
1964	13,000	1,170	3,510	316	115

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

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

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

- ☒ System distribution factors.
☐ Other _____

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

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

6. METHOD FOR ESTIMATING ESAL/YEAR IN GPS LANE

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

4. METHOD FOR ESTIMATING TOTAL VEHICLES GPS LANE AADT

- ☒ System distribution factors.
☐ Other _____

7. ESAL ESTIMATES - SOURCE OF DATA

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

8. WEIGHT SCALE TYPE

- ☐ WIM Scale.
☐ Static scale used for enforcement.
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DATE PREPARED <u>2/22/91</u>	<u>Dave Smiley - Design</u> <u>517-335-1904</u>

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1. ANNUAL TRAFFIC ESTIMATES

YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT GPS LANE	ESTIMATED TOTAL TRUCKS AADT GPS LANE	ESTIMATED ESAL'S / YR GPS LANE (1000's)
1965	<u>14,100</u>	<u>1,260</u>	<u>4,442</u>	<u>397</u>	<u>145</u>

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

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

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

- ☒ System distribution factors.
 [] Other _____

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

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

6. METHOD FOR ESTIMATING ESAL/YEAR IN GPS LANE

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

4. METHOD FOR ESTIMATING TOTAL VEHICLES GPS LANE AADT

- ☒ System distribution factors.
☐ Other _____

7. ESAL ESTIMATES - SOURCE OF DATA

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

8. WEIGHT SCALE TYPE

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

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

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1. ANNUAL TRAFFIC ESTIMATES

YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT GPS LANE	ESTIMATED TOTAL TRUCKS AADT GPS LANE	ESTIMATED ESAL'S / YR GPS LANE (1000's)
1966	15,000	1,350	4,725	425	155

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

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

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

- ☒ System distribution factors.

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

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

6. METHOD FOR ESTIMATING ESAL/YEAR IN GPS LANE

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

4. METHOD FOR ESTIMATING TOTAL VEHICLES GPS LANE AADT

- ☒ System distribution factors.
☐ Other _____

7. ESAL ESTIMATES - SOURCE OF DATA

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

8. WEIGHT SCALE TYPE

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

NAME OF PREPARER <u>Phillip R. Lamb</u>	PHONE # <u>517-335-2943</u>
DATE PREPARED <u>2/22/91</u>	<u>Dave Smiley - Design</u> <u>517-335-1904</u>

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SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE - NO SITE COUNT	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE [26] *SHRP SECTION ID [SP56]
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1. ANNUAL TRAFFIC ESTIMATES

YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT GPS LANE	ESTIMATED TOTAL TRUCKS AADT GPS LANE	ESTIMATED ESAL'S/YR GPS LANE (1000's)
1967	16,400	1,770	5,166	558	204

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

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

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

- ☒ System distribution factors.
☐ Other _____

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

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

6. METHOD FOR ESTIMATING ESAL/YEAR IN GPS LANE

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

4. METHOD FOR ESTIMATING TOTAL VEHICLES GPS LANE AADT

- ☒ System distribution factors.
☐ Other _____

7. ESAL ESTIMATES - SOURCE OF DATA

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

8. WEIGHT SCALE TYPE

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

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

<p>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>SP56</u>]</p>
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1. ANNUAL TRAFFIC ESTIMATES

YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT GPS LANE	ESTIMATED TOTAL TRUCKS AADT GPS LANE	ESTIMATED ESAL'S / YR GPS LANE (1000's)
<u>1968</u>	<u>17,200</u>	<u>1,540</u>	<u>5,418</u>	<u>485</u>	<u>177</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.

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 2</p> <p>LTPP TRAFFIC DATA</p> <p>TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE - NO SITE COUNT</p>	<p>*STATE ASSIGNED ID [_ _ _ _]</p> <p>*STATE CODE [<u>26</u>]</p> <p>*SHRP SECTION ID [<u>SP56</u>]</p>
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1. ANNUAL TRAFFIC ESTIMATES

YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT GPS LANE	ESTIMATED TOTAL TRUCKS AADT GPS LANE	ESTIMATED ESAL'S / YR GPS LANE (1000's)
<u>1969</u>	<u>17,500</u>	<u>1,570</u>	<u>5,513</u>	<u>495</u>	<u>180</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>

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SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE - NO SITE COUNT	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE [26] *SHRP SECTION ID [SP56]
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1. ANNUAL TRAFFIC ESTIMATES

YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT GPS LANE	ESTIMATED TOTAL TRUCKS AADT GPS LANE	ESTIMATED ESAL'S/YR GPS LANE (1000's)
1970	<u>18,800</u>	<u>1,690</u>	<u>5,922</u>	<u>532</u>	<u>194</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>

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SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE - NO SITE COUNT	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE [<u>26</u>] *SHRP SECTION ID [<u>SP56</u>]
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1. ANNUAL TRAFFIC ESTIMATES

YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT GPS LANE	ESTIMATED TOTAL TRUCKS AADT GPS LANE	ESTIMATED ESAL'S/YR GPS LANE (1000's)
<u>1971</u>	<u>19,800</u>	<u>1,780</u>	<u>7,029</u>	<u>632</u>	<u>231</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>

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SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE - NO SITE COUNT	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE [<u>26</u>] *SHRP SECTION ID [<u>SP56</u>]
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1. ANNUAL TRAFFIC ESTIMATES

YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT GPS LANE	ESTIMATED TOTAL TRUCKS AADT GPS LANE	ESTIMATED ESAL'S/YR GPS LANE (1000's)
<u>1992</u>	<u>23,500</u>	<u>2,600</u>	<u>8,343</u>	<u>923</u>	<u>338</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>

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SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE - NO SITE COUNT	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE [<u>26</u>] *SHRP SECTION ID [<u>SP56</u>]
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1. ANNUAL TRAFFIC ESTIMATES

YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT GPS LANE	ESTIMATED TOTAL TRUCKS AADT GPS LANE	ESTIMATED ESAL'S/YR GPS LANE (1000's)
<u>1973</u>	<u>22,600</u>	<u>2,030</u>	<u>8,023</u>	<u>721</u>	<u>264</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>

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SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE - NO SITE COUNT	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE [<u>26</u>] *SHRP SECTION ID [<u>SP56</u>]
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1. ANNUAL TRAFFIC ESTIMATES

YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT GPS LANE	ESTIMATED TOTAL TRUCKS AADT GPS LANE	ESTIMATED ESAL'S/YR GPS LANE (1000's)
<u>1994</u>	<u>19,500</u>	<u>1,750</u>	<u>6,923</u>	<u>621</u>	<u>227</u>

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

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

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

- ☒ System distribution factors.
☐ Other _____

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

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

6. METHOD FOR ESTIMATING ESAL/YEAR IN GPS LANE

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

4. METHOD FOR ESTIMATING TOTAL VEHICLES GPS LANE AADT

- ☒ System distribution factors.
☐ Other _____

7. ESAL ESTIMATES - SOURCE OF DATA

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

8. WEIGHT SCALE TYPE

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

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

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<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>SP56</u>]</p>
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1. ANNUAL TRAFFIC ESTIMATES

YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT GPS LANE	ESTIMATED TOTAL TRUCKS AADT GPS LANE	ESTIMATED ESAL'S / YR GPS LANE (1000's)
<u>1975</u>	<u>18,600</u>	<u>1,670</u>	<u>6,603</u>	<u>593</u>	<u>217</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 Phillip R. Lamb PHONE # 517-335-2903

DATE PREPARED 2/22/91 Dave Smiley - Design

517-335-1904

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SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE - NO SITE COUNT	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE [26] *SHRP SECTION ID [SP56]
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1. ANNUAL TRAFFIC ESTIMATES

YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT GPS LANE	ESTIMATED TOTAL TRUCKS AADT GPS LANE	ESTIMATED ESAL'S / YR GPS LANE (1000's)
1976	17,900	1,610	6,355	572	209

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>
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<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>SP56</u>]</p>
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1. ANNUAL TRAFFIC ESTIMATES

YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT GPS LANE	ESTIMATED TOTAL TRUCKS AADT GPS LANE	ESTIMATED ESAL'S / YR GPS LANE (1000's)
<u>1977</u>	<u>18,500</u>	<u>2,150</u>	<u>6,568</u>	<u>763</u>	<u>279</u>

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

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

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

- ☒ System distribution factors.
- [] Other _____

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

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

6. METHOD FOR ESTIMATING ESAL/YEAR IN GPS LANE

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

4. METHOD FOR ESTIMATING TOTAL VEHICLES GPS LANE AADT

- ☒ System distribution factors.
- [] Other _____

7. ESAL ESTIMATES - SOURCE OF DATA

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

8. WEIGHT SCALE TYPE

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

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

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SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE - NO SITE COUNT	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE [26] *SHRP SECTION ID [SP56]
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1. ANNUAL TRAFFIC ESTIMATES

YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT GPS LANE	ESTIMATED TOTAL TRUCKS AADT GPS LANE	ESTIMATED ESAL'S/YR GPS LANE (1000's)
1978	18,000	1,900	6,390	675	247

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

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

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

- ☒ System distribution factors.

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

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

6. METHOD FOR ESTIMATING ESAL/YEAR IN GPS LANE

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

4. METHOD FOR ESTIMATING TOTAL VEHICLES GPS LANE AADT

- ☒ System distribution factors.
☐ Other _____

7. ESAL ESTIMATES - SOURCE OF DATA

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

8. WEIGHT SCALE TYPE

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

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

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

<p>SHEET 10</p> <p>LTPP TRAFFIC DATA</p> <p>TRAFFIC VOLUME AND LOAD</p> <p>ESTIMATE UPDATE - NO SITE COUNT</p>	<p>*STATE ASSIGNED ID [_ _ _ _]</p> <p>*STATE CODE [<u>26</u>]</p> <p>*SHRP SECTION ID [<u>SP56</u>]</p>
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1. ANNUAL TRAFFIC ESTIMATES

YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT GPS LANE	ESTIMATED TOTAL TRUCKS AADT GPS LANE	ESTIMATED ESAL'S / YR GPS LANE (1000's)
<u>1977</u>	<u>18,000</u>	<u>1,900</u>	<u>6,390</u>	<u>675</u>	<u>247</u>

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

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

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

- ☒ System distribution factors.

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>
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517-335-1904

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SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE - NO SITE COUNT	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE [26] *SHRP SECTION ID [SP56]
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1. ANNUAL TRAFFIC ESTIMATES

YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT GPS LANE	ESTIMATED TOTAL TRUCKS AADT GPS LANE	ESTIMATED ESAL'S / YR GPS LANE (1000's)
1981	13,800	1,010	4,899	359	131

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

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

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

- ☒ System distribution factors.
☐ Other _____

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

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

6. METHOD FOR ESTIMATING ESAL/YEAR IN GPS LANE

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

4. METHOD FOR ESTIMATING TOTAL VEHICLES GPS LANE AADT

- ☒ System distribution factors.
☐ Other _____

7. ESAL ESTIMATES - SOURCE OF DATA

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

8. WEIGHT SCALE TYPE

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

NAME OF PREPARER <u>Phillip R. Lamb</u>	PHONE # <u>517-335-2903</u>
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517-335-1904

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SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE - NO SITE COUNT	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE [26] *SHRP SECTION ID [SP56]
---	---

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)
1983	16,200	1,290	6,642	529	193

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

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

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

- ☒ System distribution factors.

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>
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SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE - NO SITE COUNT	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE [26] *SHRP SECTION ID [SP56]
---	---

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)
1984	<u>17,200</u>	<u>1,370</u>	<u>7,052</u>	<u>562</u>	<u>205</u>

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

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

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

- ☒ System distribution factors.

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>

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SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE - NO SITE COUNT	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE [26] *SHRP SECTION ID [SP56]
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1. ANNUAL TRAFFIC ESTIMATES

YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT GPS LANE	ESTIMATED TOTAL TRUCKS AADT GPS LANE	ESTIMATED ESAL'S / YR GPS LANE (1000's)
1985	19,600	1,560	8,036	640	234

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 _____

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SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE - NO SITE COUNT	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE [<u>26</u>] *SHRP SECTION ID [<u>SP56</u>]
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1. ANNUAL TRAFFIC ESTIMATES

YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT GPS LANE	ESTIMATED TOTAL TRUCKS AADT GPS LANE	ESTIMATED ESAL'S/YR GPS LANE (1000's)
<u>1986</u>	<u>19,300</u>	<u>1,740</u>	<u>7,913</u>	<u>713</u>	<u>261</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>

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SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE - NO SITE COUNT	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE [<u>26</u>] *SHRP SECTION ID [<u>SPS6</u>]
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1. ANNUAL TRAFFIC ESTIMATES

YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT GPS LANE	ESTIMATED TOTAL TRUCKS AADT GPS LANE	ESTIMATED ESAL'S / YR GPS LANE (1000's)
<u>1987</u>	<u>20,000</u>	<u>1,800</u>	<u>8,200</u>	<u>738</u>	<u>270</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 Phillip R. Lamb PHONE # 517-335-2903

DATE PREPARED 2/22/91 Dave Smiley - Design

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SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE - NO SITE COUNT	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE [26] *SHRP SECTION ID [SP56]
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1. ANNUAL TRAFFIC ESTIMATES

YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT GPS LANE	ESTIMATED TOTAL TRUCKS AADT GPS LANE	ESTIMATED ESAL'S/YR GPS LANE (1000's)
1989	18,200	1,500	7,462	615	225

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

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

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

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

**4. METHOD FOR ESTIMATING TOTAL VEHICLES
GPS LANE AADT**

- ☒ System distribution factors.
☐ Other _____

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

- ☒ System distribution factors.
☐ Other _____

**6. METHOD FOR ESTIMATING ESAL/YEAR
IN GPS LANE**

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

7. ESAL ESTIMATES - SOURCE OF DATA

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

8. WEIGHT SCALE TYPE

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

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

DATE PREPARED 2/22/91 Dave 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>SP56</u>]</p>
---	--

1. Year Applicable 1958

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: _____

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SHEET 3

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

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [26]

*SHRP SECTION ID [SP56]

1. Year Applicable 1959

2. METHOD FOR ESTIMATING AADT

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

3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

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

4. METHOD FOR ESTIMATING AADT BY GPS LANE

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

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

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

6. METHOD FOR ESTIMATING ESAL/VEHICLE

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

7. ESAL ESTIMATES

(A) Source of Data

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

(B) Weight Scale Type

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

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SHEET 3

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

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [26]

*SHRP SECTION ID [SP56]

1. Year Applicable 1960

2. METHOD FOR ESTIMATING AADT

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

3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

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

4. METHOD FOR ESTIMATING AADT BY GPS LANE

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

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

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

6. METHOD FOR ESTIMATING ESAL/VEHICLE

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

7. ESAL ESTIMATES

(A) Source of Data

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

(B) Weight Scale Type

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

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SHEET 3

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

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [26]

*SHRP SECTION ID [SP56]

1. Year Applicable 1961

2. METHOD FOR ESTIMATING AADT

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

3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

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

4. METHOD FOR ESTIMATING AADT BY GPS LANE

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

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

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

6. METHOD FOR ESTIMATING ESAL/VEHICLE

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

7. ESAL ESTIMATES

(A) Source of Data

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

(B) Weight Scale Type

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

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

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [26]

*SHRP SECTION ID [SP56]

1. Year Applicable 1962

2. METHOD FOR ESTIMATING AADT

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

3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

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

4. METHOD FOR ESTIMATING AADT BY GPS LANE

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

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

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

6. METHOD FOR ESTIMATING ESAL/VEHICLE

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

7. ESAL ESTIMATES

(A) Source of Data

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

(B) Weight Scale Type

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

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

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [26]

*SHRP SECTION ID [SP56]

1. Year Applicable 1963

2. METHOD FOR ESTIMATING AADT

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

3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

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

4. METHOD FOR ESTIMATING AADT BY GPS LANE

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

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

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

6. METHOD FOR ESTIMATING ESAL/VEHICLE

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

7. ESAL ESTIMATES

(A) Source of Data

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

(B) Weight Scale Type

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

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

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [26]

*SHRP SECTION ID [SP56]

1. Year Applicable 1964

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: _____

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*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [26]

*SHRP SECTION ID [SP56]

1. Year Applicable 1965

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: _____

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1. Year Applicable 1966

2. METHOD FOR ESTIMATING AADT

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

3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

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

4. METHOD FOR ESTIMATING AADT BY GPS LANE

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

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

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

6. METHOD FOR ESTIMATING ESAL/VEHICLE

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

7. ESAL ESTIMATES

(A) Source of Data

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

(B) Weight Scale Type

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

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

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [26]*SHRP SECTION ID [SP56]1. Year Applicable 1967

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: _____

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

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [26]

*SHRP SECTION ID [SP56]

1. Year Applicable 1968

2. METHOD FOR ESTIMATING AADT

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

3. METHOD FOR ESTIMATING TRUCK
VOLUMES OR PERCENTAGES

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

4. METHOD FOR ESTIMATING AADT
BY GPS LANE

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

5. METHOD FOR ESTIMATING TRUCK AADT
IN GPS LANES

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

6. METHOD FOR ESTIMATING ESAL/VEHICLE

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

7. ESAL ESTIMATES

(A) Source of Data

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

(B) Weight Scale Type

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

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1. Year Applicable 1969

2. METHOD FOR ESTIMATING AADT

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

3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

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

4. METHOD FOR ESTIMATING AADT BY GPS LANE

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

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

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

6. METHOD FOR ESTIMATING ESAL/VEHICLE

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

7. ESAL ESTIMATES

(A) Source of Data

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

(B) Weight Scale Type

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

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DATE PREPARED <u>2/22/91</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>SPS6</u>]</p>
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1. Year Applicable 1970

2. METHOD FOR ESTIMATING AADT

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

3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

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

4. METHOD FOR ESTIMATING AADT BY GPS LANE

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

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

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

6. METHOD FOR ESTIMATING ESAL/VEHICLE

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

7. ESAL ESTIMATES

(A) Source of Data

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

(B) Weight Scale Type

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

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

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

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [26]

*SHRP SECTION ID [SP56]

1. Year Applicable 1971

2. METHOD FOR ESTIMATING AADT

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

3. METHOD FOR ESTIMATING TRUCK
VOLUMES OR PERCENTAGES

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

4. METHOD FOR ESTIMATING AADT
BY GPS LANE

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

5. METHOD FOR ESTIMATING TRUCK AADT
IN GPS LANES

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

6. METHOD FOR ESTIMATING ESAL/VEHICLE

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

7. ESAL ESTIMATES

(A) Source of Data

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

(B) Weight Scale Type

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

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

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [26]*SHRP SECTION ID [SP56]1. Year Applicable 1972

2. METHOD FOR ESTIMATING AADT

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

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: _____

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1. Year Applicable 1973

2. METHOD FOR ESTIMATING AADT

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

3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

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

4. METHOD FOR ESTIMATING AADT BY GPS LANE

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

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

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

6. METHOD FOR ESTIMATING ESAL/VEHICLE

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

7. ESAL ESTIMATES

(A) Source of Data

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

(B) Weight Scale Type

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

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1. Year Applicable 1974

2. METHOD FOR ESTIMATING AADT

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

3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

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

4. METHOD FOR ESTIMATING AADT BY GPS LANE

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

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

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

6. METHOD FOR ESTIMATING ESAL/VEHICLE

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

7. ESAL ESTIMATES

(A) Source of Data

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

(B) Weight Scale Type

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

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1. Year Applicable 1975

2. METHOD FOR ESTIMATING AADT

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

3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

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

4. METHOD FOR ESTIMATING AADT BY GPS LANE

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

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

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

6. METHOD FOR ESTIMATING ESAL/VEHICLE

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

7. ESAL ESTIMATES

(A) Source of Data

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

(B) Weight Scale Type

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

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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.
☐ Other: _____

(B) Weight Scale Type

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

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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: _____

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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: _____

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1. Year Applicable 1979

2. METHOD FOR ESTIMATING AADT

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

3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

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

4. METHOD FOR ESTIMATING AADT BY GPS LANE

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

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

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

6. METHOD FOR ESTIMATING ESAL/VEHICLE

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

7. ESAL ESTIMATES

(A) Source of Data

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

(B) Weight Scale Type

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

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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: _____

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1. Year Applicable 1981

2. METHOD FOR ESTIMATING AADT

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

3. METHOD FOR ESTIMATING TRUCK
VOLUMES OR PERCENTAGES

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

4. METHOD FOR ESTIMATING AADT
BY GPS LANE

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

5. METHOD FOR ESTIMATING TRUCK AADT
IN GPS LANES

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

6. METHOD FOR ESTIMATING ESAL/VEHICLE

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

7. ESAL ESTIMATES

(A) Source of Data

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

(B) Weight Scale Type

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

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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: _____

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1. Year Applicable 1984

2. METHOD FOR ESTIMATING AADT

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

3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

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

4. METHOD FOR ESTIMATING AADT BY GPS LANE

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

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

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

6. METHOD FOR ESTIMATING ESAL/VEHICLE

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

7. ESAL ESTIMATES

(A) Source of Data

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

(B) Weight Scale Type

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

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1. Year Applicable 1985

2. METHOD FOR ESTIMATING AADT

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

3. METHOD FOR ESTIMATING TRUCK
VOLUMES OR PERCENTAGES

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

4. METHOD FOR ESTIMATING AADT
BY GPS LANE

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

5. METHOD FOR ESTIMATING TRUCK AADT
IN GPS LANES

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

6. METHOD FOR ESTIMATING ESAL/VEHICLE

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

7. ESAL ESTIMATES

(A) Source of Data

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

(B) Weight Scale Type

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

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SHEET 3

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

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [26]

*SHRP SECTION ID [SP56]

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 # 517-335-2903DATE 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 [SPS6]

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 # 517-335-2903DATE 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 [<u>26</u>] *SHRP SECTION ID [<u>SP56</u>]
--	---

1. Year Applicable 1988

2. METHOD FOR ESTIMATING AADT

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

3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

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

4. METHOD FOR ESTIMATING AADT BY GPS LANE

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

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

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

6. METHOD FOR ESTIMATING ESAL/VEHICLE

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

7. ESAL ESTIMATES

(A) Source of Data

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

(B) Weight Scale Type

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

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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 [SP56]

1. Year Applicable 1989

2. METHOD FOR ESTIMATING AADT

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

3. METHOD FOR ESTIMATING TRUCK
VOLUMES OR PERCENTAGES

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

4. METHOD FOR ESTIMATING AADT
BY GPS LANE

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

5. METHOD FOR ESTIMATING TRUCK AADT
IN GPS LANES

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

6. METHOD FOR ESTIMATING ESAL/VEHICLE

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

7. ESAL ESTIMATES

(A) Source of Data

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

(B) Weight Scale Type

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

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SHEET 3 LTPP TRAFFIC DATA PROCEDURES FOR ESTIMATING ANNUAL AVERAGE VOLUMES AND TOTAL ANNUAL ESALS	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE [26] *SHRP SECTION ID [SP56]
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1. Year Applicable 1990

2. METHOD FOR ESTIMATING AADT

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

3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

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

4. METHOD FOR ESTIMATING AADT BY GPS LANE

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

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

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

6. METHOD FOR ESTIMATING ESAL/VEHICLE

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

7. ESAL ESTIMATES

(A) Source of Data

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

(B) Weight Scale Type

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

NAME OF PREPARER Phillip R. Lamb

PHONE # 517-335-2903

DATE PREPARED 8/12/92

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517-335-1904

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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>SP56</u>]
--	---

1. Year Applicable 1991

2. METHOD FOR ESTIMATING AADT

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

3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

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

4. METHOD FOR ESTIMATING AADT BY GPS LANE

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

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

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

6. METHOD FOR ESTIMATING ESAL/VEHICLE

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

7. ESAL ESTIMATES

(A) Source of Data

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

(B) Weight Scale Type

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

NAME OF PREPARER <u>Phillip R. Lamb</u>	PHONE # <u>517-335-2903</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>SP56</u>]

HIGHWAY ROUTE NO. (THIS COUNT) US-10

MILEPOST# OR LOCATION (THIS COUNT) 1.5 mile W. of Mack. Rd.

BEGINNING DATE _____ ENDING DATE _____

BEGINNING TIME _____ ENDING TIME _____

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

TYPE OF COUNTER AVC PORT. NAME/MODEL # STREETER

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

1958
N/A

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

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

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

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [<u>26</u>]
	*SHRP SECTION ID [<u>SP56</u>]

HIGHWAY ROUTE NO. (THIS COUNT) US-10

MILEPOST# OR LOCATION (THIS COUNT) 1.5 Mile W. of Mack. Rd.

BEGINNING DATE _____ ENDING DATE _____

BEGINNING TIME _____ ENDING TIME _____

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

TYPE OF COUNTER AVC PORT. NAME/MODEL # STREETER

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

1959

N/A

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

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

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

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [<u>26</u>]
	*SHRP SECTION ID [<u>SPS6</u>]

HIGHWAY ROUTE NO. (THIS COUNT) US-10

MILEPOST# OR LOCATION (THIS COUNT) 1.5 mile W. of Mack. Rd.

BEGINNING DATE _____ ENDING DATE _____

BEGINNING TIME _____ ENDING TIME _____

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

TYPE OF COUNTER AVC PORT. NAME/MODEL # STREETER

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

1960

N/A

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

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

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

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [<u>26</u>]
	*SHRP SECTION ID [<u>SP56</u>]

HIGHWAY ROUTE NO. (THIS COUNT) US-10

MILEPOST# OR LOCATION (THIS COUNT) 1.5 Mile W. of Mack. Rd.

BEGINNING DATE _____ ENDING DATE _____

BEGINNING TIME _____ ENDING TIME _____

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

TYPE OF COUNTER AVC PORT. NAME/MODEL # STREETER

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

1961

N/A

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

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

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

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE [<u>26</u>] *SHRP SECTION ID [<u>SP56</u>]
--	---

 HIGHWAY ROUTE NO. (THIS COUNT) US-10

 MILEPOST# OR LOCATION (THIS COUNT) 1.5 Mile W. of Mack. Rd.

BEGINNING DATE _____ ENDING DATE _____

BEGINNING TIME _____ ENDING TIME _____

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

 TYPE OF COUNTER AVC PORT. NAME/MODEL # STREETER

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

 1962
N/A

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

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

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

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [<u>26</u>]
	*SHRP SECTION ID [<u>SPS6</u>]

HIGHWAY ROUTE NO. (THIS COUNT) US-10

MILEPOST# OR LOCATION (THIS COUNT) 1.5 Mile W. of Mack. Rd.

BEGINNING DATE _____ ENDING DATE _____

BEGINNING TIME _____ ENDING TIME _____

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

TYPE OF COUNTER AVC PORT. NAME/MODEL # STREETER

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

1963
N/A

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

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

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

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [<u>26</u>]
	*SHRP SECTION ID [<u>SPS6</u>]

HIGHWAY ROUTE NO. (THIS COUNT) US-10

MILEPOST# OR LOCATION (THIS COUNT) 1.5 Mile W. of Mack. Rd.

BEGINNING DATE _____ ENDING DATE _____

BEGINNING TIME _____ ENDING TIME _____

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

TYPE OF COUNTER AVC PORT. NAME/MODEL # STREETER

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

1964
N/A

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

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

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

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [<u>26</u>]
	*SHRP SECTION ID [<u>SPS6</u>]

HIGHWAY ROUTE NO. (THIS COUNT) US-10

MILEPOST# OR LOCATION (THIS COUNT) 1.5 mile W. of Mack. Rd.

BEGINNING DATE _____ ENDING DATE _____

BEGINNING TIME _____ ENDING TIME _____

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

TYPE OF COUNTER AVC PORT. NAME/MODEL # STREETER

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

1965
N/A

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

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

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

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE [<u>26</u>] *SHRP SECTION ID [<u>SPS6</u>]
--	---

HIGHWAY ROUTE NO. (THIS COUNT) US-10
 MILEPOST# OR LOCATION (THIS COUNT) 1.5 mile W. of Mack. Rd.
 BEGINNING DATE _____ ENDING DATE _____
 BEGINNING TIME _____ ENDING TIME _____
 COUNT DURATION _____ [] HOURS [] DAYS [] MONTHS
 TYPE OF COUNTER AVC PORT. NAME/MODEL # STREETER
 TYPE OF COUNT: TWO-WAY___ ONE DIRECTION ONLY___ GPS TEST LANE ONLY___

1966
 N/A

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

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

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

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [<u>26</u>]
	*SHRP SECTION ID [<u>SP56</u>]

HIGHWAY ROUTE NO. (THIS COUNT) US-10

MILEPOST# OR LOCATION (THIS COUNT) 1.5 mile W. of Mack. Rd.

BEGINNING DATE _____ ENDING DATE _____

BEGINNING TIME _____ ENDING TIME _____

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

TYPE OF COUNTER AVC PORT. NAME/MODEL # STREETER

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

1967
N/A

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

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

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

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [<u>26</u>]
	*SHRP SECTION ID [<u>SP56</u>]

HIGHWAY ROUTE NO. (THIS COUNT) US-10

MILEPOST# OR LOCATION (THIS COUNT) 1.5 mile W. of Mack. Rd.

BEGINNING DATE _____ ENDING DATE _____

BEGINNING TIME _____ ENDING TIME _____

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

TYPE OF COUNTER AVC PORT. NAME/MODEL # STREETER

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

1968

N/A

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

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

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

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [<u>26</u>]
	*SHRP SECTION ID [<u>SPS6</u>]

HIGHWAY ROUTE NO. (THIS COUNT) US-10

MILEPOST# OR LOCATION (THIS COUNT) 1.5 mile W. of Mack. Rd.

BEGINNING DATE _____ ENDING DATE _____

BEGINNING TIME _____ ENDING TIME _____

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

TYPE OF COUNTER AVC PORT. NAME/MODEL # STREETER

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

1970
N/A

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

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

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

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [<u>26</u>]
	*SHRP SECTION ID [<u>SPS6</u>]

HIGHWAY ROUTE NO. (THIS COUNT) US-10

MILEPOST# OR LOCATION (THIS COUNT) 1.5 Mile W. of Mack. Rd.

BEGINNING DATE _____ ENDING DATE _____

BEGINNING TIME _____ ENDING TIME _____

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

TYPE OF COUNTER AVC PORT. NAME/MODEL # STREETER

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

1971

N/A

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

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

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

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [<u>26</u>]
	*SHRP SECTION ID [<u>SP56</u>]

HIGHWAY ROUTE NO. (THIS COUNT) US-10
 MILEPOST# OR LOCATION (THIS COUNT) 1.5 Mile W. of Mack. Rd.
 BEGINNING DATE _____ ENDING DATE _____
 BEGINNING TIME _____ ENDING TIME _____
 COUNT DURATION _____ [] HOURS [] DAYS [] MONTHS
 TYPE OF COUNTER AVC PORT. NAME/MODEL # STREETER
 TYPE OF COUNT: TWO-WAY _____ ONE DIRECTION ONLY _____ GPS TEST LANE ONLY _____

1972

N/A

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

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

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

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [<u>26</u>]
	*SHRP SECTION ID [<u>SP56</u>]

HIGHWAY ROUTE NO. (THIS COUNT) US-10 1973

MILEPOST# OR LOCATION (THIS COUNT) 1.5 Mile W. of Mack. Rd. N/A

BEGINNING DATE _____ ENDING DATE _____

BEGINNING TIME _____ ENDING TIME _____

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

TYPE OF COUNTER AVC PORT. NAME/MODEL # STREETER

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

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

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

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

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [<u>26</u>]
	*SHRP SECTION ID [<u>SPS6</u>]

HIGHWAY ROUTE NO. (THIS COUNT) US-10

MILEPOST# OR LOCATION (THIS COUNT) 1.5 mile W. of Mack. Rd.

BEGINNING DATE _____ ENDING DATE _____

BEGINNING TIME _____ ENDING TIME _____

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

TYPE OF COUNTER AVC PORT. NAME/MODEL # STREETER

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

1974
N/A

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

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

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

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [<u>26</u>]
	*SHRP SECTION ID [<u>SPS6</u>]

HIGHWAY ROUTE NO. (THIS COUNT) US-10

MILEPOST# OR LOCATION (THIS COUNT) 1.5 Mile W. of Mack. Rd.

BEGINNING DATE _____ ENDING DATE _____

BEGINNING TIME _____ ENDING TIME _____

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

TYPE OF COUNTER AVC PORT. NAME/MODEL # STREETER

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

1975

N/A

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

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

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

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [<u>26</u>]
	*SHRP SECTION ID [<u>SP56</u>]

HIGHWAY ROUTE NO. (THIS COUNT) US-10

MILEPOST# OR LOCATION (THIS COUNT) 1.5 Mile W. of Mack. Rd.

1976

N/A

BEGINNING DATE _____ ENDING DATE _____

BEGINNING TIME _____ ENDING TIME _____

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

TYPE OF COUNTER AVC PORT. NAME/MODEL # STREETER

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

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

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

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

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [<u>26</u>]
	*SHRP SECTION ID [<u>SP56</u>]

HIGHWAY ROUTE NO. (THIS COUNT) US-10

MILEPOST# OR LOCATION (THIS COUNT) 1.5 Mile W. of Mack. Rd.

BEGINNING DATE _____ ENDING DATE _____

BEGINNING TIME _____ ENDING TIME _____

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

TYPE OF COUNTER AVC PORT. NAME/MODEL # STREETER

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

1977
N/A

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

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

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

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [<u>26</u>]
	*SHRP SECTION ID [<u>SPS6</u>]

HIGHWAY ROUTE NO. (THIS COUNT) US-10

MILEPOST# OR LOCATION (THIS COUNT) 1.5 mile W. of Mack. Rd.

BEGINNING DATE _____ ENDING DATE _____

BEGINNING TIME _____ ENDING TIME _____

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

TYPE OF COUNTER AVC PORT. NAME/MODEL # STREETER

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

1978
N/A

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

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

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

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [<u>26</u>]
	*SHRP SECTION ID [<u>SP56</u>]

HIGHWAY ROUTE NO. (THIS COUNT) US-10

MILEPOST# OR LOCATION (THIS COUNT) 1.5 mile W. of Mack. Rd.

BEGINNING DATE _____ ENDING DATE _____

BEGINNING TIME _____ ENDING TIME _____

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

TYPE OF COUNTER AVC PORT. NAME/MODEL # STREETER

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

1979
N/A

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

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

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

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [<u>26</u>]
	*SHRP SECTION ID [<u>SPS6</u>]

HIGHWAY ROUTE NO. (THIS COUNT) US-10

MILEPOST# OR LOCATION (THIS COUNT) 1.5 Mile W. of MacK. Rd.

BEGINNING DATE 9/29/80 ENDING DATE 10/1/80

BEGINNING TIME 01-02 PM ENDING TIME 09-10 AM

COUNT DURATION 2 [] HOURS [4] DAYS [] MONTHS

TYPE OF COUNTER AVC PORT. NAME/MODEL # STREETER

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

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)	<u>9021</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>18042</u>	
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>0.500</u>	
5. GPS LANE DISTRIBUTION FACTOR	<u>0.710</u>	
6. AADT GPS LANE	<u>6405</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>SP56</u>]

HIGHWAY ROUTE NO. (THIS COUNT) US-10

MILEPOST# OR LOCATION (THIS COUNT) 1.5 mile W. of Mack. Rd.

BEGINNING DATE _____ ENDING DATE _____

BEGINNING TIME _____ ENDING TIME _____

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

TYPE OF COUNTER AVC PORT. NAME/MODEL # STREETER

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

1981
N/A

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

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

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

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [<u>26</u>]
	*SHRP SECTION ID [<u>SPS6</u>]

HIGHWAY ROUTE NO. (THIS COUNT) US-10

MILEPOST# OR LOCATION (THIS COUNT) 1.5 mile W. of Mack. Rd.

BEGINNING DATE _____ ENDING DATE _____

BEGINNING TIME _____ ENDING TIME _____

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

TYPE OF COUNTER AVC PORT. NAME/MODEL # STREETER

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

1981
N/A

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

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>	

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [<u>26</u>]
	*SHRP SECTION ID [<u>SPS6</u>]

HIGHWAY ROUTE NO. (THIS COUNT) US-10
 MILEPOST# OR LOCATION (THIS COUNT) 1.5 mile W. of Mack. Rd.
 BEGINNING DATE _____ ENDING DATE _____
 BEGINNING TIME _____ ENDING TIME _____
 COUNT DURATION _____ [] HOURS [] DAYS [] MONTHS
 TYPE OF COUNTER AVC PORT. NAME/MODEL # STREETER
 TYPE OF COUNT: TWO-WAY _____ ONE DIRECTION ONLY _____ GPS TEST LANE ONLY _____

1983
 N/A

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

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

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

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE [<u>26</u>] *SHRP SECTION ID [<u>SP56</u>]
--	---

HIGHWAY ROUTE NO. (THIS COUNT) US-10
 MILEPOST# OR LOCATION (THIS COUNT) 1.5 Mile W. of Mack. Rd.
 BEGINNING DATE _____ ENDING DATE _____
 BEGINNING TIME _____ ENDING TIME _____
 COUNT DURATION _____ [] HOURS [] DAYS [] MONTHS
 TYPE OF COUNTER AVC PORT. NAME/MODEL # STREETER
 TYPE OF COUNT: TWO-WAY _____ ONE DIRECTION ONLY _____ GPS TEST LANE ONLY _____

1984
 N/A

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

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

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

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [<u>26</u>]
	*SHRP SECTION ID [<u>SPS6</u>]

HIGHWAY ROUTE NO. (THIS COUNT) US-10

MILEPOST# OR LOCATION (THIS COUNT) 1.5 mile W. of Mack. Rd.

BEGINNING DATE _____ ENDING DATE _____

BEGINNING TIME _____ ENDING TIME _____

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

TYPE OF COUNTER AVC PORT. NAME/MODEL # STREETER

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

1985
N/A

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

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

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

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [<u>26</u>]
	*SHRP SECTION ID [<u>SPS6</u>]

HIGHWAY ROUTE NO. (THIS COUNT) US-10

MILEPOST# OR LOCATION (THIS COUNT) 1.5 Mile W. of Mack. Rd.

BEGINNING DATE _____ ENDING DATE _____

BEGINNING TIME _____ ENDING TIME _____

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

TYPE OF COUNTER AVC PORT. NAME/MODEL # STREETER

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

1986
N/A

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

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

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

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [<u>26</u>]
	*SHRP SECTION ID [<u>SP56</u>]

HIGHWAY ROUTE NO. (THIS COUNT) US-10

MILEPOST# OR LOCATION (THIS COUNT) 1.5 Mile W. of Mack Rd.

BEGINNING DATE _____ ENDING DATE _____

BEGINNING TIME _____ ENDING TIME _____

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

TYPE OF COUNTER AVC. PORT. NAME/MODEL # STREETER

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

1987
N/A

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)	_____	_____
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT	_____	(Directional Factor)
B. AXLE CORRECTION FACTOR (See E)	_____	_____
C. DAY OF WEEK FACTOR	} Seasonal Factor	_____
D. MONTH FACTOR		_____
E. OTHER FACTOR (<u>- Excess Veh.</u>)	_____	_____
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	_____	_____
4. DIRECTIONAL DISTRIBUTION FACTOR	_____	<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR	_____	<u>0.820</u>
6. AADT GPS LANE	_____	_____

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

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

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [<u>26</u>]
	*SHRP SECTION ID [<u>SPS6</u>]

HIGHWAY ROUTE NO. (THIS COUNT) US-16

MILEPOST# OR LOCATION (THIS COUNT) 1.5 Mile W. of Mack. Rd.

BEGINNING DATE _____ ENDING DATE _____

BEGINNING TIME _____ ENDING TIME _____

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

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

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

1988
N/A

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)	_____	_____
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT	_____	(Directional Factor)
B. AXLE CORRECTION FACTOR (See E)	_____	_____
C. DAY OF WEEK FACTOR	} Seasonal Factor	_____
D. MONTH FACTOR		_____
E. OTHER FACTOR (<u>- Excess Veh.</u>)	_____	_____
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	_____	_____
4. DIRECTIONAL DISTRIBUTION FACTOR	_____	<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR	_____	<u>0.820</u>
6. AADT GPS LANE	_____	_____

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

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

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [<u>26</u>]
	*SHRP SECTION ID [<u>SP56</u>]

HIGHWAY ROUTE NO. (THIS COUNT) US-10

MILEPOST# OR LOCATION (THIS COUNT) 1.5 Mile W. of Mack. Rd.

BEGINNING DATE _____ ENDING DATE _____

BEGINNING TIME _____ ENDING TIME _____

COUNT DURATION _____ [] 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 _____

1989
N/A

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)	_____	_____
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT	<u>2.000</u>	<u>(Directional Factor)</u>
B. AXLE CORRECTION FACTOR (<u>See E</u>)	_____	_____
C. DAY OF WEEK FACTOR	} <u>Seasonal Factor</u>	_____
D. MONTH FACTOR		_____
E. OTHER FACTOR (<u>- Excess Veh.</u>)	_____	_____
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	_____	_____
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>0.500</u>	_____
5. GPS LANE DISTRIBUTION FACTOR	<u>0.820</u>	_____
6. AADT GPS LANE	_____	_____

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

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

(11)

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [<u>26</u>]
	*SHRP SECTION ID [<u>SP56</u>]

HIGHWAY ROUTE NO. (THIS COUNT) US-10
 MILEPOST# OR LOCATION (THIS COUNT) 1.5 mile W. of Mack Rd.
 BEGINNING DATE 12/17/90 ENDING DATE 12/18/90
 BEGINNING TIME 1-2 PM ^{13:30} ENDING TIME 12-1 PM ^{12:30}
 COUNT DURATION 24 ☒ HOURS [] DAYS [] MONTHS
 TYPE OF COUNTER AVC. PORT. NAME/MODEL # SARASOTA VC1900
 TYPE OF COUNT: TWO-WAY ☐ ONE DIRECTION ONLY ☒ GPS TEST LANE ONLY ☐
WB

③

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>9935</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>1.200</u>
E. OTHER FACTOR (<u>-Excess Veh.</u>)		<u>----</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>23883</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.820</u>
6. AADT GPS LANE		<u>9792</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER <u>Phillip R. Lamb</u>	PHONE # <u>517-335-2901</u>
DATE PREPARED <u>8/24/92</u>	

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SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [<u>26</u>]
	*SHRP SECTION ID [<u>SP56</u>]

HIGHWAY ROUTE NO. (THIS COUNT) US-10

MILEPOST# OR LOCATION (THIS COUNT) 1.5 mile W. of MacK Rd.

BEGINNING DATE 12/17/90 ENDING DATE 12/18/90

BEGINNING TIME 1-2 PM ^{12:30} ENDING TIME 12-1 PM ^{12:30}

COUNT DURATION 24 ☒ HOURS [] DAYS [] MONTHS

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

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

①	ITEM	ACTUAL COUNTS	UNITS
1.	TOTAL NO. OF VEHICLES (RAW COUNT)		<u>10402</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>4.200</u> 0.0
	E. OTHER FACTOR (<u>- Excess Veh.</u>)		<u>1.202</u>
3.	ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>25,006</u> 25006
4.	DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u> $10,402 \times 2.0$
5.	GPS LANE DISTRIBUTION FACTOR		<u>0.820</u>
6.	AADT GPS LANE		<u>10,252</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>	

(11)

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [<u>26</u>]
	*SHRP SECTION ID [<u>SPS6</u>]

HIGHWAY ROUTE NO. (THIS COUNT) US-10

MILEPOST# OR LOCATION (THIS COUNT) 1.5 mile W. of Mack Rd.

BEGINNING DATE 12/18/90 ENDING DATE 12/19/90

BEGINNING TIME 1-2 PM ENDING TIME 12-1 PM

COUNT DURATION 24 ☒ HOURS [] DAYS [] MONTHS

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

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

②

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)	<u>10238</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>	
D. MONTH FACTOR	<u>-----</u>	
E. OTHER FACTOR (<u>-Excess Veh.</u>)	<u>-----</u>	
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	<u>24612</u>	<u>10238 * 2.0 = 20476</u>
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>0.500</u>	
5. GPS LANE DISTRIBUTION FACTOR	<u>0.820</u>	
6. AADT GPS LANE	<u>10091</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>	

11

<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>SP56</u>]

HIGHWAY ROUTE NO. (THIS COUNT) US-10

MILEPOST# OR LOCATION (THIS COUNT) 1.5 Mile W. of Mack Rd. 1991
N/A

BEGINNING DATE 1/1 ENDING DATE 1/1

BEGINNING TIME — ENDING TIME —

COUNT DURATION 24 ☒ HOURS [] DAYS [] MONTHS

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

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

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)	-----	
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT	-----	(Directional Factor)
B. AXLE CORRECTION FACTOR (see E)	-----	
C. DAY OF WEEK FACTOR	-----	
D. MONTH FACTOR	-----	Seasonal Factor
E. OTHER FACTOR (<u>-Excess Veh.</u>)	-----	
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	-----	
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>0.500</u>	
5. GPS LANE DISTRIBUTION FACTOR	<u>0.820</u>	
6. AADT GPS LANE	-----	

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

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

(11)

SHEET 5 LTPP TRAFFIC DATA VEHICLE CLASSIFICATION DATA FHWA 13-CLASS SYSTEM	*STATE ASSIGNED ID [_____] *STATE CODE [<u>26</u>] *SHRP SECTION ID [<u>SPS6</u>]
---	---

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

 LOCATION (THIS COUNT) 1.5 Mile W. of Mack Rd FUNCTIONAL CLASS 02

 BEGINNING DATE 12/17/90 ENDING DATE 12/18/90

 BEGINNING TIME 1-2 PM ENDING TIME 12-1 PM DURATION (HRS) 24

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

 TYPE OF EQUIP.: AVC PERM. _____ AVC PORT X WIM PERM. _____ WIM PORT. _____

 EQUIPMENT NAME / MODEL # SARASOTA VC1900

TOTAL NO. OF VEHICLES CLASSIFIED _____ # TRUCKS _____ % TRUCKS _____

NO. OF TRUCKS IN GPS LANE _____ % OF TRUCKS IN GPS LANE _____

 VEHICLE CLASSIFICATION METHOD: FHWA X OTHER _____ # BINS _____

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

VEHICLE CLASSES	TOTAL NUMBER OF VEHICLES TWO WAY	^[OPPOSITE] TOTAL NUMBER OF VEHICLES GPS DIRECTION	TOTAL NUMBER OF VEHICLES GPS LANE
1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans)	-----	<u>9,054</u> [✓]	-----
2. FHWA CLASS 4 (Buses)	-----	<u>111</u> [✓]	-----
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	-----	<u>71</u> [✓]	-----
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	-----	<u>52</u> [✓]	-----
5. FHWA CLASS 7 (4 or more Axle SU Truck)	-----	<u>5</u> [✓]	-----
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	-----	<u>104</u> [✓]	-----
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	-----	<u>293</u> [✓]	-----
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	-----	<u>41</u> [✓]	-----
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	-----	<u>10</u> [✓]	-----
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	-----	<u>2</u> [✓]	-----
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)	-----	<u>192</u> [✓]	-----
12. OTHER VEHICLES	-----	-----	-----
GRAND TOTAL	-----	<u>9,935</u> [✓]	-----

WB

NAME OF PREPARER <u>Phillip R. Lamb</u>	PHONE # <u>517-335-2943</u>
DATE PREPARED <u>8/13/92</u>	

11

SHEET 5 LTPP TRAFFIC DATA VEHICLE CLASSIFICATION DATA FHWA 13-CLASS SYSTEM	*STATE ASSIGNED ID [_____] *STATE CODE [<u>26</u>] *SHRP SECTION ID [<u>SPS 6</u>]
---	--

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

①

LOCATION (THIS COUNT) 1.5 Mile W. of Mack Rd FUNCTIONAL CLASS 02

BEGINNING DATE 12/17/90 ENDING DATE 12/18/90

BEGINNING TIME 1-2 PM ENDING TIME 12-1 PM DURATION (HRS) 24

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

TYPE OF EQUIP.: AVC PERM. _____ AVC PORT X WIM PERM. _____ WIM PORT. _____

EQUIPMENT NAME / MODEL # SARASOTA VC1900

TOTAL NO. OF VEHICLES CLASSIFIED 10,402 ²⁰³³⁷ # TRUCKS 916 ¹⁷⁹⁷ % TRUCKS 8.8

NO. OF TRUCKS IN GPS LANE 751 % OF TRUCKS IN GPS LANE 8.8

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER _____ # BINS _____

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

VEHICLE CLASSES	TOTAL NUMBER OF VEHICLES TWO WAY	TOTAL NUMBER OF VEHICLES GPS DIRECTION	TOTAL NUMBER OF VEHICLES GPS LANE
1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans)	<u>18540</u>	<u>9486</u>	<u>7779</u>
2. FHWA CLASS 4 (Buses)	<u>244</u>	<u>133</u>	<u>109</u>
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	<u>151</u>	<u>80</u>	<u>66</u>
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	<u>124</u>	<u>72</u>	<u>59</u>
5. FHWA CLASS 7 (4 or more Axle SU Truck)	<u>8</u>	<u>3</u>	<u>2</u>
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	<u>183</u>	<u>79</u>	<u>65</u>
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	<u>566</u>	<u>273</u>	<u>224</u>
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	<u>91</u>	<u>50</u>	<u>41</u>
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	<u>14</u>	<u>4</u>	<u>3</u>
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	<u>4</u>	<u>2</u>	<u>2</u>
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)	<u>412</u>	<u>226</u>	<u>180</u>
12. OTHER VEHICLES	<u>0</u>	<u>0</u>	<u>0</u>
GRAND TOTAL	<u>20337</u>	<u>10402</u>	<u>8530</u>

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

20337

(11)

SHEET 5 LTPP TRAFFIC DATA VEHICLE CLASSIFICATION DATA FHWA 13-CLASS SYSTEM	*STATE ASSIGNED ID: []
	*STATE CODE [26]
	*SHRP SECTION ID [SPS6]

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

LOCATION (THIS COUNT) 1.5 Mile W. of Mack Rd FUNCTIONAL CLASS 02
BEGINNING DATE 12/18/90 ENDING DATE 12/19/90
BEGINNING TIME 1-2 PM ENDING TIME 12-1 PM DURATION (HRS) 24

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

TYPE OF EQUIP.: AVC PERM. _____ AVC PORT X WIM PERM. _____ WIM PORT. _____

EQUIPMENT NAME / MODEL # SARASOTA VC1900

TOTAL NO. OF VEHICLES CLASSIFIED 10,238 # TRUCKS 875 % TRUCKS 8.5

NO. OF TRUCKS IN GPS LANE 717 % OF TRUCKS IN GPS LANE 8.5

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER _____ # BINS _____

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

VEHICLE CLASSES	TOTAL NUMBER OF VEHICLES TWO WAY	TOTAL NUMBER OF VEHICLES GPS DIRECTION	TOTAL NUMBER OF VEHICLES GPS LANE
1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans)	-----	<u>9,363</u>	<u>7,673</u>
2. FHWA CLASS 4 (Buses)	-----	<u>115</u>	<u>94</u>
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	-----	<u>71</u>	<u>63</u>
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	-----	<u>73</u>	<u>60</u>
5. FHWA CLASS 7 (4 or more Axle SU Truck)	-----	<u>3</u>	<u>2</u>
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	-----	<u>84</u>	<u>69</u>
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	-----	<u>271</u>	<u>222</u>
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	-----	<u>38</u>	<u>31</u>
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	-----	<u>5</u>	<u>4</u>
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	-----	<u>1</u>	<u>1</u>
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)	-----	<u>208</u>	<u>171</u>
12. OTHER VEHICLES	-----	-----	-----
GRAND TOTAL	-----	<u>10,238</u>	<u>8,395</u>

NAME OF PREPARER <u>Phillip R. Lamb</u>	PHONE # <u>517-335-2943</u>
DATE PREPARED <u>8/13/92</u>	

(11)

SHEET 5 LTPP TRAFFIC DATA VEHICLE CLASSIFICATION DATA FHWA 13-CLASS SYSTEM	*STATE ASSIGNED ID [_____]
	*STATE CODE [<u>26</u>]
	*SHRP SECTION ID [<u>SPS6</u>]

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

LOCATION (THIS COUNT) 1.5 Mile W. of Mack Rd FUNCTIONAL CLASS 02
BEGINNING DATE 12/18/90 ENDING DATE 12/19/90
BEGINNING TIME 1-2 PM ENDING TIME 12-1 PM DURATION (HRS) 24

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

TYPE OF EQUIP.: AVC PERM. _____ AVC PORT. X WIM PERM. _____ WIM PORT. _____

EQUIPMENT NAME / MODEL # SARASOTA VC1900

TOTAL NO. OF VEHICLES CLASSIFIED _____ # TRUCKS _____ % TRUCKS _____

NO. OF TRUCKS IN GPS LANE _____ % OF TRUCKS IN GPS LANE _____

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER _____ # BINS _____

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

VEHICLE CLASSES	TOTAL NUMBER OF VEHICLES TWO WAY	^{OPPOSITE} TOTAL NUMBER OF VEHICLES GPS DIRECTION	TOTAL NUMBER OF VEHICLES GPS LANE
1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans)	-----	<u>9084</u>	-----
2. FHWA CLASS 4 (Buses)	-----	<u>125</u>	-----
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	-----	<u>81</u>	-----
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	-----	<u>73</u>	-----
5. FHWA CLASS 7 (4 or more Axle SU Truck)	-----	<u>1</u>	-----
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	-----	<u>108</u>	-----
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	-----	<u>281</u>	-----
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	-----	<u>54</u>	-----
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	-----	<u>8</u>	-----
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	-----	<u>1</u>	-----
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)	-----	<u>225</u>	-----
12. OTHER VEHICLES	-----	-----	-----
GRAND TOTAL	-----	<u>10,041</u>	-----

NAME OF PREPARER Phillip R. Lamb PHONE # 517-335-2903
DATE PREPARED 8/13/92

11

SHEET 5 LTPP TRAFFIC DATA VEHICLE CLASSIFICATION DATA FHWA 13-CLASS SYSTEM	*STATE ASSIGNED ID []
	*STATE CODE [26]
	*SHRP SECTION ID [SPS 6]

HIGHWAY RT. NO. (THIS COUNT) 05-10 MILEPOST# (THIS COUNT) N/A

3

LOCATION (THIS COUNT) 1.5 Mile W. of Mack Rd FUNCTIONAL CLASS 02
 BEGINNING DATE 12/19/90 ENDING DATE 12/20/90
 BEGINNING TIME 1-2 PM ENDING TIME 12-1 PM DURATION (HRS) 24

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

TYPE OF EQUIP.: AVC PERM. _____ AVC PORT X WIM PERM. _____ WIM PORT. _____

EQUIPMENT NAME / MODEL # SARASOTA VC1900

TOTAL NO. OF VEHICLES CLASSIFIED 10,150 # TRUCKS 845 % TRUCKS 8.3

NO. OF TRUCKS IN GPS LANE 693 % OF TRUCKS IN GPS LANE 8.3

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER _____ # BINS _____

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

VEHICLE CLASSES	TOTAL NUMBER OF VEHICLES TWO WAY	TOTAL NUMBER OF VEHICLES GPS DIRECTION	TOTAL NUMBER OF VEHICLES GPS LANE
1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans)		<u>9,305</u>	<u>7,630</u>
2. FHWA CLASS 4 (Buses)		<u>138</u>	<u>113</u>
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)		<u>68</u>	<u>56</u>
4. FHWA CLASS 6 (3 AXLE SU TRUCK)		<u>60</u>	<u>49</u>
5. FHWA CLASS 7 (4 or more Axle SU Truck)		<u>3</u>	<u>2</u>
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)		<u>86</u>	<u>71</u>
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)		<u>241</u>	<u>198</u>
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)		<u>41</u>	<u>34</u>
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)		<u>5</u>	<u>4</u>
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)		<u>1</u>	<u>1</u>
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)		<u>202</u>	<u>166</u>
12. OTHER VEHICLES			
GRAND TOTAL		<u>10,150</u>	<u>8,323</u>

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

11

SHEET 5 LTPP TRAFFIC DATA VEHICLE CLASSIFICATION DATA FHWA 13-CLASS SYSTEM	*STATE ASSIGNED ID [_____]
	*STATE CODE [<u>26</u>]
	*SHRP SECTION ID [<u>SPS6</u>]

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

LOCATION (THIS COUNT) 1.5 Mile W of Mack Rd FUNCTIONAL CLASS 02
 BEGINNING DATE 12/19/90 ENDING DATE 12/20/90
 BEGINNING TIME 1-2 PM ENDING TIME 11-12 N DURATION (HRS) 24

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

TYPE OF EQUIP.: AVC PERM. _____ AVC PORT. X WIM PERM. _____ WIM PORT. _____

EQUIPMENT NAME / MODEL # SARASOTA VC1900

TOTAL NO. OF VEHICLES CLASSIFIED _____ # TRUCKS _____ % TRUCKS _____

NO. OF TRUCKS IN GPS LANE _____ % OF TRUCKS IN GPS LANE _____

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER _____ # BINS _____

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

VEHICLE CLASSES	TOTAL NUMBER OF VEHICLES TWO-WAY	^{OPPOSITE} TOTAL NUMBER OF VEHICLES GPS DIRECTION	TOTAL NUMBER OF VEHICLES GPS LANE
1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans)	-----	<u>8983</u>	-----
2. FHWA CLASS 4 (Buses)	-----	<u>117</u>	-----
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	-----	<u>67</u>	-----
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	-----	<u>61</u>	-----
5. FHWA CLASS 7 (4 or more Axle SU Truck)	-----	<u>5</u>	-----
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	-----	<u>96</u>	-----
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	-----	<u>254</u>	-----
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	-----	<u>35</u>	-----
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	-----	<u>4</u>	-----
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	-----	<u>0</u>	-----
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)	-----	<u>176</u>	-----
12. OTHER VEHICLES	-----	-----	-----
GRAND TOTAL	-----	<u>9,798</u>	-----

NAME OF PREPARER Phillip R. Lamb PHONE # 517-335-2943
 DATE PREPARED 8/13/92

SHEET 14
LTPP TRAFFIC DATA
EQUIPMENT INSTALLATION LOG

*STATE ASSIGNED ID
*STATE CODE
*SHRP SECTION ID

1314
126
10600

LOCATION Bay City
INSTALLATION DATE _____

	TYPE	BRAND NAME	SERIAL NUMBER
Control Unit(s) and peripheral equipment			
Control Unit			
Interface	DAW 190	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)	Piezo	Amp	
Diagonal Sensor	Piezo	Amp	
Offscale Sensor			
Right Platform			
Left Platform			
Other _____			
Software			
Complete Package			
Axle Spacing Algorithm Only	WIM 3.087	PAT	
Other _____			
Loops			
Upstream - Lane 1	6' 4 Turn		
Downstream - Lane 1	6' 4 Turn		
Upstream - Other Lanes	6' 4 Turn		
Downstream - Other Lanes	6' 4 Turn		

SHEET 15
LTPP TRAFFIC DATA

LOG OF CHANGE AT LTPP TEST
LOCATIONS WITH PERM. AVC OR WIM

*STATE ASSIGNED ID

[119]

*STATE CODE

[26]

*SHRP SECTION ID

[SPS6]

LOCATION Bay City TYPE EQUIP. DAW PAT
MP# _____ MODEL # 190

DATE OF CHANGE	TIME OF CHANGE	DESCRIPTION OF CHANGE	PERSON MAKING CHANGE	PHONE #	NEW EQUIP. SERIAL #
3-23	11:00	Software Ver 3.090 installed and Piezo input buffer board added	James Kramer	5173321716	

revised November 11, 1999