

1 of 6

<b>SHEET 1</b> <b>LTPP TRAFFIC DATA</b> <b>SUMMARY TRANSMITTAL FORM</b>	*STATE ASSIGNED ID [5451] *STATE CODE [11] *SHRP SECTION ID [5869]
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SCANNED  
JUN 10 2008  
BY JB

STATE OR PROVINCE ILLINOIS COUNTY PEORIA  
HIGHWAY ROUTE NO. ILL. 6 MILEPOST# MP 2  
NEAREST CITY/TOWN IN PEORIA NEAREST INTERSECTION 1 MILE S. OF US 150  
FUNCTIONAL CLASS 12 NO. LANES EACH DIRECTION 2 TOTAL NO. LANES 4  
DIRECTION OF TRAVEL GPS LANE SOUTH DATE OPENED TO TRAF. 12-01-79  
FIPS COUNTY CODE 143 FHWA STATION IDENTIFICATION NO. \_\_\_\_\_  
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 X RURAL \_\_\_\_\_  
HAS INTENSITY OF ROADSIDE DEVELOPMENT INCREASED OVER PAST 10 YEARS?  
YES X NO \_\_\_\_\_  
IF YES, DESCRIBE CHANGES RESIDENTIAL DEVELOPMENT.  
\_\_\_\_\_  
\_\_\_\_\_

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>RAY L. RAMBO</u> PHONE # <u>217/785-2999</u> DATE PREPARED <u>04-30-91</u>
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<p><b>SHEET 2</b></p> <p><b>LTPP TRAFFIC DATA</b></p> <p><b>TRAFFIC VOLUMES AND LOAD ESTIMATES</b></p>	<p>*STATE ASSIGNED ID [5451]</p> <p>*STATE CODE [17]</p> <p>*SHRP SECTION ID [5869]</p>
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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)
1989					
1988					
1987					
1986					
1985					
1984					
1983					
1982					
1981	6,400	385	2,880	173	65*
1980	6,100	365	2,745	164	62
1979					
1978					
1977					
1976					
1975					
1974					
1973					
1972					
1971					
1970					
1969					
1968					
1967					
1966					
1965					

\* THIS NUMBER REVISED FROM  
PREVIOUS SUBMITTAL.

NAME OF PREPARER <u>RAY L. RAMBO</u>	PHONE # <u>217/785-2999</u>
DATE PREPARED <u>07-01-92</u>	

<p><b>SHEET 2</b></p> <p><b>LTPP TRAFFIC DATA</b></p> <p><b>TRAFFIC VOLUMES AND LOAD ESTIMATES</b></p>	<p>*STATE ASSIGNED ID [5451]</p> <p>*STATE CODE [17]</p> <p>*SHRP SECTION ID [5869]</p>
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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)
1989	13,400	1,020	6,030	459	181
1988	13,100	1,000	5,895	450	177
1987	11,300	815	5,085	367	145
1986	10,700	725	4,815	326	129
1985	10,000	600	4,500	270	106
1984	9,400	565	4,230	254	100
1983	8,800	530	3,960	239	94
1982	7,600	455	3,420	205	77
1981	6,400	385	2,880	173	38
1980					
1979					
1978					
1977					
1976					
1975					
1974					
1973					
1972					
1971					
1970					
1969					
1968					
1967					
1966					
1965					

NAME OF PREPARER <u>RAY L. RAMBO</u>	PHONE # <u>217/785-2999</u>
DATE PREPARED <u>04-30-91</u>	

## SHEET 3

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

\*STATE ASSIGNED ID [5451]

\*STATE CODE [17]

\*SHRP SECTION ID [5869]

1. Year Applicable 1980-1981

## 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: USED TRUCK FLOW MAPS

## 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) 3
- ☐ 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: BY USE OF ESAL/VEHICLE AND YEARLY TRAFFIC DATA

## (B) Weight Scale Type

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

NAME OF PREPARER RAY L. RAMBO PHONE # 217/785-2999

DATE PREPARED 07-01-92

<b>SHEET 3</b> <b>LTPP TRAFFIC DATA</b> <b>PROCEDURES FOR ESTIMATING</b> <b>ANNUAL AVERAGE VOLUMES AND</b> <b>TOTAL ANNUAL ESALS</b>	*STATE ASSIGNED ID [5451] *STATE CODE [17] *SHRP SECTION ID [5869]
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1. Year Applicable 1981-1988

**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: USED TRUCK FLOW MAPS

**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) 3
- ☐ 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: BY USE OF ESAL/VEHICLE AND YEARLY TRAFFIC DATA

**(B) Weight Scale Type**

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

NAME OF PREPARER <u>RAY L. RAMBO</u>	PHONE # <u>217/785-2999</u>
DATE PREPARED <u>04-30-91</u>	

<p><b>SHEET 3</b></p> <p><b>LTPP TRAFFIC DATA PROCEDURES FOR ESTIMATING ANNUAL AVERAGE VOLUMES AND TOTAL ANNUAL ESALS</b></p>	<p>*STATE ASSIGNED ID [54511]</p> <p>*STATE CODE [171]</p> <p>*SHRP SECTION ID [58691]</p>
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1. Year Applicable 1989

**2. METHOD FOR ESTIMATING AADT**

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

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

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

**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) 3
- ☐ 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: BY ESAL/VEHICLE AND YEARLY TRAFFIC DATA

**(B) Weight Scale Type**

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

NAME OF PREPARER <u>RAY L. RAMBO</u>	PHONE # <u>217/785-2999</u>
DATE PREPARED <u>04-30-91</u>	

<b>SHEET 4</b>  <b>LTPP TRAFFIC DATA</b>  <b>TRAFFIC VOLUME COUNTS</b>	*STATE ASSIGNED ID [545]
	*STATE CODE [17]
	*SHRP SECTION ID [5869]

HIGHWAY ROUTE NO. (THIS COUNT) ILL. 6

MILEPOST# OR LOCATION (THIS COUNT) MP 2

BEGINNING DATE 10-25-89 ENDING DATE 10-26-89

BEGINNING TIME \_\_\_\_\_ ENDING TIME \_\_\_\_\_

COUNT DURATION \_\_\_\_\_ [24] HOURS [ ] DAYS [ ] MONTHS

TYPE OF COUNTER STREETER NAME/MODEL # JR 160

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

<u>ITEM</u>	<u>ACTUAL COUNTS</u>	<u>UNITS</u>
1. TOTAL NO. OF VEHICLES (RAW COUNT)	<u>15,213</u>	
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT	<u>----</u>	
B. AXLE CORRECTION FACTOR	<u>----</u>	<u>- 1,100</u>
C. DAY OF WEEK FACTOR	<u>----</u>	
D. MONTH FACTOR	<u>1.05</u>	<u>DIVISION FACTOR</u>
E. OTHER FACTOR (_____)	<u>----</u>	
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	<u>13,400</u>	<u>ROUNDED</u>
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>.50</u>	
5. GPS LANE DISTRIBUTION FACTOR	<u>.90</u>	
6. AADT GPS LANE	<u>6,030</u>	

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER <u>RAY L. RAMBO</u>	PHONE # <u>217/785-2999</u>
DATE PREPARED <u>04-30-91</u>	