

<b>SHEET 1</b> <b>LTPP TRAFFIC DATA</b> <b>SUMMARY TRANSMITTAL FORM</b>	*STATE ASSIGNED ID [ <u>1 0 0 8</u> ] *STATE CODE [ <u>2 9</u> ] *SHRP SECTION ID [ <u>1 0 0 8</u> ]
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STATE OR PROVINCE Missouri COUNTY Jasper  
 HIGHWAY ROUTE NO. 171 MILEPOST# N/A  
 NEAREST CITY/TOWN 1 mi. s/o Waco NEAREST INTERSECTION 0.8 mi. s/o Rte. KK  
 FUNCTIONAL CLASS 06 NO. LANES EACH DIRECTION 1 TOTAL NO. LANES 2  
 DIRECTION OF TRAVEL GPS LANE 5 DATE OPENED TO TRAF. 03 - 17 - 86  
 FIPS COUNTY CODE 097 FHWA STATION IDENTIFICATION NO. \_\_\_\_\_  
 HPMS SAMPLE NO. 049017507840 HPMS SUBDIVISION NO. 0  
 TYPE OF PAVEMENT: AC X PCC \_\_\_\_\_ OTHER \_\_\_\_\_  
 CONTROL OF ACCESS: YES \_\_\_\_\_ NO X MEDIAN: YES \_\_\_\_\_ NO X  
 CURRENT SURROUNDING DEVELOPMENT:  
 URBAN \_\_\_\_\_ SUBURBAN \_\_\_\_\_ RURAL X  
 HAS INTENSITY OF ROADSIDE DEVELOPMENT INCREASED OVER PAST 10 YEARS?  
 YES \_\_\_\_\_ NO X  
 IF YES, DESCRIBE CHANGES \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

The Federal Highway Administration has been provided the No. 7 format truck weight records.

**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.**

Sheets included: 1, 2, 3, 4, 5

NAME OF PREPARER <u>John Rankin</u> DATE PREPARED <u>12-90</u>	PHONE # <u>(314) 751-3980</u>
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<b>SHEET 1</b> <b>LTPP TRAFFIC DATA</b> <b>SUMMARY TRANSMITTAL FORM</b>	*STATE ASSIGNED ID [1008] *STATE CODE [22] *SHRP SECTION ID [1008]
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STATE OR PROVINCE Missouri COUNTY Jasper  
 HIGHWAY ROUTE NO. 171 MILEPOST# N/A  
 NEAREST CITY/TOWN 1 mi. s of Waco NEAREST INTERSECTION 0.8 mi. s of KK  
 FUNCTIONAL CLASS 06 NO. LANES EACH DIRECTION 1 TOTAL NO. LANES 2  
 DIRECTION OF TRAVEL GPS LANE S DATE OPENED TO TRAF. 03-17-86  
 FIPS COUNTY CODE 097 FHWA STATION IDENTIFICATION NO. \_\_\_\_\_  
 HPMS SAMPLE NO. 049017507840 HPMS SUBDIVISION NO. 0  
 TYPE OF PAVEMENT: AC X PCC \_\_\_\_\_ OTHER \_\_\_\_\_  
 CONTROL OF ACCESS: YES \_\_\_\_\_ NO X MEDIAN: YES \_\_\_\_\_ NO X  
 CURRENT SURROUNDING DEVELOPMENT:  
 URBAN \_\_\_\_\_ SUBURBAN \_\_\_\_\_ RURAL X  
 HAS INTENSITY OF ROADSIDE DEVELOPMENT INCREASED OVER PAST 10 YEARS?  
 YES \_\_\_\_\_ NO X  
 IF YES, DESCRIBE CHANGES \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

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

NAME OF PREPARER <u>John Rankin</u> DATE PREPARED <u>6-26-90</u>	PHONE # <u>(314) 751-3980</u>
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<b>SHEET 2</b>  <b>LTPP TRAFFIC DATA</b>  <b>TRAFFIC VOLUMES AND LOAD ESTIMATES</b>	*STATE ASSIGNED ID [1 0 0 8]  *STATE CODE [2 9]  *SHRP SECTION ID [1 0 0 8]
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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	4602	410	2301	205	52
1988	4040	360	2020	180	46
1987	4036	360	2018	180	46
1986	3969	353	1985	177	45
1985					
1984					
1983					
1982					
1981					
1980					
1979					
1978					
1977					
1976					
1975					
1974					
1973					
1972					
1971					
1970					
1969					
1968					
1967					
1966					
1965					

NAME OF PREPARER <u>John Rankin</u>	PHONE # <u>(314) 751-3980</u>
DATE PREPARED <u>6-26-90</u>	

<b>SHEET 2</b>  <b>LTPP TRAFFIC DATA</b>  <b>TRAFFIC VOLUMES AND LOAD ESTIMATES</b>	*STATE ASSIGNED ID [ <u>1</u> <u>0</u> <u>0</u> <u>8</u> ]  *STATE CODE [ <u>2</u> <u>9</u> ]  *SHRP SECTION ID [ <u>1</u> <u>0</u> <u>0</u> <u>8</u> ]
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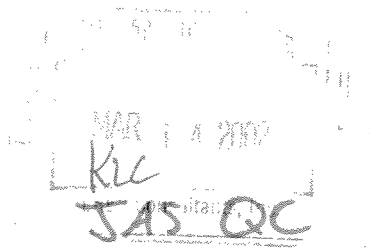
YEAR	1. ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	2. ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	3. ESTIMATED TOTAL VEHICLES AADT GPS LANE	4. ESTIMATED TOTAL TRUCKS AADT GPS LANE	5. ESTIMATED ESAL'S / YR GPS LANE (1000's)
1989	4,602	410	2,301	205	163
1988	4,040	360	2,020	180	143
1987	4,036	360	2,018	180	143
1986	3,969	353	1,985	177	141
1985					
1984					
1983					
1982					
1981					
1980					
1979					
1978					
1977					
1976					
1975					
1974					
1973					
1972					
1971					
1970					
1969					
1968					
1967					
1966					
1965					

NAME OF PREPARER <u>John Rankin</u>	PHONE # <u>(314) 751-3980</u>
DATE PREPARED <u>12-90</u>	

Jasper 171

<b>SHEET 2</b> <b>LTPP TRAFFIC DATA</b>  <b>TRAFFIC VOLUMES</b> <b>AND LOAD ESTIMATES</b>	* STATE ASSIGNED ID	0790
	* STATE CODE	29
	*SHRP SECTION	1008

	1	2	3	*4	*5
YEAR	ESTIMATED	ESTIMATED	ESTIMATED	ESTIMATED	ESITMATED
	TOTAL VEHICLES	TOTAL TRUCK	TOTAL VEHICLES	TOTAL TRUCK	ESALS/YEAR
	AADT	AADT	AADT	AADT	LTPP LANE
	(TWO-WAY)	(TWO-WAY)	LTPP LANE	LTPP LANE	(1000)
1989					
1988					
1987					
1986					
1985	3766	458	1883	229	94
1984	3696	449	1848	225	93
1983	3477	423	1739	211	87
1982	3283	399	1642	200	82
1981	3375	410	1688	205	85
1980	3323	404	1662	202	83
1979	3575	435	1788	217	90
1978	3528	429	1764	215	88
1977	3459	421	1730	210	87
1976	4294	522	2147	261	108
1975	3067	373	1534	186	77
1974	3336	406	1668	203	84
1973					
1972					
1971					
1970					
1969					
1968					
1967					
1966					
1965					
NAME OF PREPARER      ALLAN HECKMAN      PHONE (573)751-2842					
DATE PREPARED      02/07/2002					



## SHEET 3

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

\*STATE ASSIGNED ID [1 0 0 8]

\*STATE CODE [2 9]

\*SHRP SECTION ID [1 0 0 8]

1. Year Applicable 1986-1988

## 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: System Averages

## 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 John RankinPHONE # (314) 751-3980DATE PREPARED 6-26-90

**SHEET 3****LTPP TRAFFIC DATA  
PROCEDURES FOR ESTIMATING  
ANNUAL AVERAGE VOLUMES AND  
TOTAL ANNUAL ESALS**

\*STATE ASSIGNED ID [ 1 0 0 8 ]

\*STATE CODE [ 2 9 ]

\*SHRP SECTION ID [ 1 0 0 8 ]

1. Year Applicable 1986-1988**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: System Averages

**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 John RankinPHONE # (314) 751-3980DATE PREPARED 12-90

**SHEET 3****LTPP TRAFFIC DATA  
PROCEDURES FOR ESTIMATING  
ANNUAL AVERAGE VOLUMES AND  
TOTAL ANNUAL ESALS**

\*STATE ASSIGNED ID [ 1 0 0 8 ]

\*STATE CODE [ 2 9 ]

\*SHRP SECTION ID [ 1 0 0 8 ]

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) 13
- ☐ 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 John RankinPHONE # (314) 751-3980DATE PREPARED 12-90



## SHEET 3

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

\*STATE ASSIGNED ID [1 0 0 8]

\*STATE CODE [2 9]

\*SHRP SECTION ID [1 0 0 8]

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) 13
- ☐ 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. (copy)
- ☐ 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 John RankinPHONE # (314) 751-3980DATE PREPARED 6-26-90

<b>SHEET 4</b>  <b>LTPP TRAFFIC DATA</b>  <b>TRAFFIC VOLUME COUNTS</b>	*STATE ASSIGNED ID [ 1 0 0 3 ]
	*STATE CODE [ 2 9 ]
	*SHRP SECTION ID [ 1 0 0 8 ]

HIGHWAY ROUTE NO. (THIS COUNT) 171

MILEPOST# OR LOCATION (THIS COUNT) 0.8 mi. s/o Rte. KK

BEGINNING DATE 9/14/89 ENDING DATE 9/16/89

BEGINNING TIME 3:00 p.m. ENDING TIME 3:00 p.m.

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

TYPE OF COUNTER Streeter NAME/MODEL # 241

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

<b>ACTUAL COUNTS</b>	
<b>ITEM</b>	<b>UNITS</b>
1. TOTAL NO. OF VEHICLES (RAW COUNT)	<u>5,405</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):	
A. ADJUSTMENT TO 24-HOUR COUNT	<u>.50</u>
B. AXLE CORRECTION FACTOR	<u>.---</u>
C. DAY OF WEEK FACTOR	<u>.985 &amp; .847</u>
D. MONTH FACTOR	<u>.938</u>
E. OTHER FACTOR ( <u>2-way</u> )	<u>2.000</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	<u>4,602</u>
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>.50</u>
5. GPS LANE DISTRIBUTION FACTOR	<u>1.000</u>
6. AADT GPS LANE	<u>2,301</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER <u>John Rankin</u>	PHONE # <u>(314) 751-3980</u>
DATE PREPARED <u>12-90</u>	

<b>SHEET 4</b>  <b>LTPP TRAFFIC DATA</b>  <b>TRAFFIC VOLUME COUNTS</b>	*STATE ASSIGNED ID [1 0 0 8] *STATE CODE [2 9] *SHRP SECTION ID [1 0 0 8]
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HIGHWAY ROUTE NO. (THIS COUNT) 171  
 MILEPOST# OR LOCATION (THIS COUNT) 0.8 mi. s/o Rte. KK  
 BEGINNING DATE 9/14/89 ENDING DATE 9/16/89  
 BEGINNING TIME \_\_\_\_\_ ENDING TIME \_\_\_\_\_  
 COUNT DURATION \_\_\_\_\_ [ ] HOURS [2] DAYS [ ] MONTHS  
 TYPE OF COUNTER AVC NAME/MODEL # \_\_\_\_\_  
 TYPE OF COUNT: TWO-WAY \_\_\_\_\_ ONE DIRECTION ONLY \_\_\_\_\_ GPS TEST LANE ONLY X

<u>ITEM</u>	<u>ACTUAL COUNTS</u>	<u>UNITS</u>
1. TOTAL NO. OF VEHICLES (RAW COUNT)	__ 5405	
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT	__ . 50	
B. AXLE CORRECTION FACTOR	__ . ____	
C. DAY OF WEEK FACTOR (S)	__ . 985 & .847	
D. MONTH FACTOR	__ . 938	
E. OTHER FACTOR ( <u>2-way</u> )	2.000	
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	__ 4602	
4. DIRECTIONAL DISTRIBUTION FACTOR	__ . 50	
5. GPS LANE DISTRIBUTION FACTOR	__ 1.000	
6. AADT GPS LANE	__ 2301	

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER <u>John Rankin</u> DATE PREPARED <u>6-26-90</u>	PHONE # <u>(314) 751-3980</u>
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<b>SHEET 5</b>  <b>LTPP TRAFFIC DATA</b>  <b>VEHICLE CLASSIFICATION DATA</b> <b>FHWA 13-CLASS SYSTEM</b>	*STATE ASSIGNED ID [ 1 0 0 8 ]  *STATE CODE [ 2 9 ]  *SHRP SECTION ID [ 1 0 0 8 ]
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HIGHWAY RT. NO. (THIS COUNT) \_\_\_\_\_ MILEPOST# (THIS COUNT) \_\_\_\_\_

LOCATION (THIS COUNT) \_\_\_\_\_ FUNCTIONAL CLASS \_\_\_\_\_

BEGINNING DATE \_\_\_\_\_ ENDING DATE \_\_\_\_\_

BEGINNING TIME \_\_\_\_\_ ENDING TIME \_\_\_\_\_ DURATION (HRS) \_\_\_\_\_

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

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

EQUIPMENT NAME / MODEL # \_\_\_\_\_

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

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

VEHICLE CLASSIFICATION METHOD: FHWA \_\_\_\_\_ 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)	_____	_____	_____
2. FHWA CLASS 4 (Buses)	_____	_____	_____
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	_____	_____	_____
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	_____	_____	_____
5. FHWA CLASS 7 (4 or more Axle SU Truck)	_____	_____	_____
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	_____	_____	_____
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	_____	_____	_____
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	_____	_____	_____
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	_____	_____	_____
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	_____	_____	_____
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)	_____	_____	_____
12. OTHER VEHICLES	_____	_____	_____
<b>GRAND TOTAL</b>	_____	_____	_____

NAME OF PREPARER <u>John Rankin</u>	PHONE # <u>(314) 751-3980</u>
DATE PREPARED <u>12-90</u>	

SHEET 14 LTPP TRAFFIC DATA EQUIPMENT INSTALLATION LOG		*STATE ASSIGNED ID [ 0790 ] *STATE CODE [ 29 ] *SHRP SECTION ID [ 1008 ]	LOCATION <u>MO 171</u> INSTALLATION DATE
Control Unit(s) and peripheral equipment			
Control Unit	ADR 3000	PEEK	038000/00702-1355
Interface			
Modem	ADM-14-E		
Loop Amplifiers			
Other			
Sensor(s) / Platform(s)			
LTPP Lane Sensor	Pirex Class 2	Measurement Specialties	
Sensor Next Adjacent Lane (1)	"	"	
Sensor Next Adjacent Lane (2)			
Sensor Next Adjacent Lane (3)			
Diagonal Sensor			
Offscale Sensor			
Right Platform			
Left Platform			
Other			
Software			
Complete Package	ADR 4.70	PEEK	
Axle Spacing Algorithm Only	72"		
Other			
Loops			
Upstream - Lane 1	Electromagnetic	18 ga. wire 4 turn	6' x 6'
Downstream - Lane 1	"	"	"
Upstream - Other Lanes	"	"	"
Downstream - Other Lanes	"	"	"

<b>SHEET 15</b> <b>LTPP TRAFFIC DATA</b>  <b>LOG OF CHANGE AT LTPP TEST</b> <b>LOCATIONS WITH PERM. AVC OR WIM</b>	*STATE ASSIGNED ID	[0790]
	*STATE CODE	[29]
	*SHRP SECTION ID	[1008]

SB

LOCATION MO 171 TYPE EQUIP. Peek  
 MP# 7.30 MODEL # ADR 3000

DATE OF CHANGE	TIME OF CHANGE	DESCRIPTION OF CHANGE	PERSON MAKING CHANGE	PHONE #	NEW EQUIP. SERIAL #
		Equipment Failure	Field Acquisition Crew		
		No Volume or Class			
		Data Available for			
		the following Dates			
		3/14, 4/4, 4/29, 4/30			
		5/1 thru 5/26, 6/1 thru			
		6/17,			

revised November 11, 1999

<b>SHEET 15</b> <b>LTPP TRAFFIC DATA</b>  <b>LOG OF CHANGE AT LTPP TEST</b> <b>LOCATIONS WITH PERM. AVC OR WIM</b>	*STATE ASSIGNED ID	[0790]
	*STATE CODE	[29]
	*SHRP SECTION ID	[1008]

LOCATION MO 171 TYPE EQUIP. Peek  
 MP# \_\_\_\_\_ MODEL # ADR 3000

DATE OF CHANGE	TIME OF CHANGE	DESCRIPTION OF CHANGE	PERSON MAKING CHANGE	PHONE #	NEW EQUIP. SERIAL #
3/8, 25		NoClass / Equipment Problem	Field Acquisition Crew		

<b>SHEET 15</b> <b>LTPP TRAFFIC DATA</b>  <b>LOG OF CHANGE AT LTPP TEST</b> <b>LOCATIONS WITH PERM. AVC OR WIM</b>	*STATE ASSIGNED ID	[0790] sb
	*STATE CODE	[29]
	*SHRP SECTION ID	[1008]

LOCATION mo 171 1.2 miles s/w Rt. m TYPE EQUIP. Peak  
 MP# 7-30 MODEL # ADR 3000

DATE OF CHANGE	TIME OF CHANGE	DESCRIPTION OF CHANGE	PERSON MAKING CHANGE	PHONE #	NEW EQUIP. SERIAL #
1/19, 23, 27	all day	no class wim, equipment	Field Acquisition		
2/7, 11, 15, 19	all day	problem	crew		
3/2, 6-7	all day				
4/2	all day				

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SHEET 15 LTPP TRAFFIC DATA  LOG OF CHANGE AT LTPP TEST LOCATIONS WITH PERM. AVC OR WIM	*STATE ASSIGNED ID	[0790] sb
	*STATE CODE	[29]
	*SHRP SECTION ID	[1008]

LOCATION mo 1711.2 miles S 10 Rt. m. Peek  
 MP# 7.36 TYPE EQUIP. ADR 3000

DATE OF CHANGE	TIME OF CHANGE	DESCRIPTION OF CHANGE	PERSON MAKING CHANGE	PHONE #	NEW EQUIP. SERIAL #
1/31	all day	no class wim, equipment	Field Acquisition crew		
3/2, 11, 31		problems			
4/1-3					
6/1-8, 10, 18-30					
7/1-3					
11/7-13	✓	✓	✓		

SHEET 15 LTPP TRAFFIC DATA  LOG OF CHANGE AT LTPP TEST LOCATIONS WITH PERM. AVC OR WIM	*STATE ASSIGNED ID	[0790]
	*STATE CODE	[29]
	*SHRP SECTION ID	[1008]

LOCATION MO 171 TYPE EQUIP. PEEK  
 MP# 7.36 MODEL # ADR 3000

DATE OF CHANGE	TIME OF CHANGE	DESCRIPTION OF CHANGE	PERSON MAKING CHANGE	PHONE #	NEW EQUIP. SERIAL #
		EQUIPMENT FAILURE	FIELD ACQ CREW		
		NO VOLUME OR CLASS:			
		1/13, 2/1 - 2/11, 3/1 -			
		3/6, 3/13, 4/10 - 4/17, 4/27 -			
		4/26, 5/17			
		NO CLASS DATA ONLY:			
		4/18 - 4/20, 4/27 - 4/30,			
		5/1 - 5/16			

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<b>SHEET 15</b> <b>LTPP TRAFFIC DATA</b>  <b>LOG OF CHANGE AT LTPP TEST</b> <b>LOCATIONS WITH PERM. AVC OR WIM</b>	**STATE ASSIGNED ID	[ 0790 ]
	*STATE CODE	[ 29 ]
	*SHRP SECTION ID	[ 1008 ]

LOCATION MO 171 TYPE EQUIP. PEEK  
 MP# 7.36 MODEL # ADR 3000

DATE OF CHANGE	TIME OF CHANGE	DESCRIPTION OF CHANGE	PERSON MAKING CHANGE	PHONE #	NEW EQUIP. SERIAL #
		<i>No volume and class:</i>			
		<i>2/13</i>			

revised November 11, 1999