

ENTERED SEP 13 2006

Not A WIM SITE

<b>SHEET 10</b> <b>LTPP TRAFFIC DATA</b>  <b>TRAFFIC VOLUME AND LOAD</b> <b>ESTIMATE UPDATE-NO SITE COUNT</b>	*STATE ASSIGNED ID	<u>0658</u>	N B
	*STATE CODE	<u>29</u>	
	*SHRP SECTION ID	<u>0700</u>	

1. ANNUAL TRAFFIC ESTIMATES

*YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT LTPP LANE	*ESTIMATED TOTAL TRUCKS AADT LTPP LANE	*ESTIMATED ESAL=S/YR LTPP LANE (1000'S)
1992 -					
2004					
Sec Mo-Sheet 10 Spreadsheet					

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

- ☐ Growth factored last year=s estimate. (6)  
☐ Estimated based on volume counts at nearby locations. (3)  
☐ Used computerized network analyses. (4)  
☒ Factored a single count taken this year at the LTPP site. (1)  
☐ Average multiple counts taken this year at the LTPP site. (2)  
☐ Average and factored multiple count taken this year at the LTPP site. (5)  
☐ Used flow maps. (7)  
☐ Other: (8)

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

- ☐ Used system averages from counts taken this year. (6)  
☐ Used count data from nearby sites. (3)  
☐ Used count data from previous years at the LTPP site. (7)  
☐ Used system averages from previous years. (8)  
☐ Used computerized network analyses. (4)  
☐ Used a single count taken this year at the LTPP site. (5)  
☒ Factored a single count taken this year at the LTPP site. (1)  
☐ Averaged multiple counts taken this year at the LTPP site. (2)

Other: (9) \_\_\_\_\_

4. METHOD FOR ESTIMATING TOTAL VEHICLES LTPP LANE AADT

- ☐ System distribution factors. (2)  
☒ Based on actual lane count data. (1)  
☐ Other: (3) \_\_\_\_\_

\*5. METHOD FOR ESTIMATING TOTAL TRUCKS, LTPP LANE, AADT

- ☐ System distribution factors. (2)  
☒ Based on actual lane data count. (1)  
☐ Other: (3) \_\_\_\_\_

\*6. METHOD FOR ESTIMATING ESAL/YEAR IN LTPP LANE

- ☐ ESAL/Truck factor (1)  
☐ ESAL/Vehicle class. (2) (No. of classes)  
☐ ESAL/Axle(3) Sing. \_\_\_\_\_ Tand. \_\_\_\_\_ Tri. \_\_\_\_\_  
☐ Other: (4) \_\_\_\_\_

7. ESAL ESTIMATES - SOURCE OF DATA

- ☐ Weight data collected at LTPP site prior years. (2)  
☐ Weight data from system averages this year. (3)  
☐ Weight data from system averages prior years. (4)  
☐ Weight data from historic W-4 Tables used. (5)  
☐ Other: (6) \_\_\_\_\_

8. WEIGHT SCALE TYPE

- ☐ WIM scale. (1)  
☐ Static scale used for enforcement. (2)  
☐ Static scale not used for enforcement. (3)  
☐ Other: (4) Not A WIM Site

NAME OF PREPARER Mary Z. Klerdon  
 DATE PREPARED May 2006

PHONE# 573-526-4906

rev. March 12, 2001

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID [0658]
	*STATE CODE [29]
	*SHRP SECTION ID [0701]

HIGHWAY RT. NO. (THIS SESSION) 67 MILEPOST NO. (THIS SESSION) \_\_\_\_\_

LOCATION (THIS COUNT) 0.2 Mi. S/O Rte. JJ

FILENAME C290701.IF2 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE 7/16/92 BEGINNING TIME 0000

ENDING DATE 7/31/92 ENDING TIME 2300

COUNT DURATION 1 [ ] HOURS [ ] DAYS [x] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA x OTHER\* \_\_\_\_\_ #BINS \_\_\_\_\_

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE SHA WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE \_\_\_\_\_ PERMANENT x

EQUIPMENT MAKE/MODEL # International Road Dynamics 1060P

SENSOR TYPE Bending Plate

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

GENERAL FACTORS \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

COMMENTS TO TEXT 7/16/92 is the 1st. day of full operation  
 \_\_\_\_\_  
 \_\_\_\_\_

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Allan Heckman, Dave Schmitz</u>	PHONE # <u>314-751-2842</u>
DATE PREPARED <u>8/11/92</u>	

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b> <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID [0658]
	*STATE CODE [22]
	*SHRP SECTION ID [0201]

HIGHWAY RT. NO. (THIS SESSION) 67

MILEPOST NO. OR LOCATION (THIS SESSION) 0.2 Mi. S/D Rte. JJ

FILENAME W290701.IF2 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE 7/16/92 BEGINNING TIME 0000

ENDING DATE 7/31/92 ENDING TIME 2300

COUNT DURATION 1 [ ] HOURS [ ] DAYS [☒] MONTHS

WEIGHT SCALE TYPE: PORT. WIM \_\_\_\_\_ PERM. WIM ☒ OTHER \_\_\_\_\_

EQUIPMENT MAKE/MODEL# International Road Dynamics 1060P

SENSOR TYPE Bending Plate

COMMENTS 7/16/92 is the 1st. day of  
full operation

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Allan Heckman, Dave Schmitz</u>	PHONE # <u>314-751-2842</u>
DATE PREPARED <u>8/11/92</u>	

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID [0658]
	*STATE CODE [29]
	*SHRP SECTION ID [0701]

HIGHWAY RT. NO. (THIS SESSION) 67 MILEPOST NO. (THIS SESSION) \_\_\_\_\_

LOCATION (THIS COUNT) 0.2 Mi. S/O Rte. JJ

FILENAME C290701.J12 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE 8/1/92 BEGINNING TIME 0000

ENDING DATE 8/31/92 ENDING TIME 2300

COUNT DURATION 1 [ ] HOURS [ ] DAYS [☒] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA ☒ OTHER\* \_\_\_\_\_ #BINS \_\_\_\_\_

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE SHA WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE \_\_\_\_\_ PERMANENT ☒

EQUIPMENT MAKE/MODEL # International Road Dynamics 1060P

SENSOR TYPE Bending Plate

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

GENERAL FACTORS \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

COMMENTS TO TEXT \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Allan Heckman, Dave Schmitz</u>	PHONE # <u>314-751-2842</u>
DATE PREPARED <u>9/16/92</u>	

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b> <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID [0658]
	*STATE CODE [22]
	*SHRP SECTION ID [0701]

HIGHWAY RT. NO. (THIS SESSION) 67

MILEPOST NO. OR LOCATION (THIS SESSION) 0.2 Mi. S/O Rte. JJ

FILENAME W290701.J12 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE 8/1/92 BEGINNING TIME 0000

ENDING DATE 8/31/92 ENDING TIME 2300

COUNT DURATION 1 [ ] HOURS [ ] DAYS [☒] MONTHS

WEIGHT SCALE TYPE: PORT. WIM \_\_\_\_\_ PERM. WIM ☒ OTHER \_\_\_\_\_

EQUIPMENT MAKE/MODEL# International Road Dynamics 1060P

SENSOR TYPE Bending Plate

COMMENTS \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Allan Heckman, Dave Schmitz</u>	PHONE # <u>314-751-2842</u>
DATE PREPARED <u>9/16/92</u>	

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID [0658]
	*STATE CODE [29]
	*SHRP SECTION ID [0701]

HIGHWAY RT. NO. (THIS SESSION) 67 MILEPOST NO. (THIS SESSION) \_\_\_\_\_

LOCATION (THIS COUNT) 0.2 Mi. S/O Rte. JJ

FILENAME C290701.K12 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE 9/1/92 BEGINNING TIME 0000

ENDING DATE 9/30/92 ENDING TIME 2300

COUNT DURATION 1 [ ] HOURS [ ] DAYS [☒] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA ☒ OTHER\* \_\_\_\_\_ #BINS \_\_\_\_\_

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE SHA WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE \_\_\_\_\_ PERMANENT ☒

EQUIPMENT MAKE/MODEL # International Road Dynamics 1060P

SENSOR TYPE Bending Plate

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

GENERAL FACTORS \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

COMMENTS TO TEXT \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Allan Heckman, Dave Schmitz</u>	PHONE # <u>314-751-2842</u>
DATE PREPARED <u>10/14/92</u>	

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b> <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID [0658]
	*STATE CODE [22]
	*SHRP SECTION ID [0701]

HIGHWAY RT. NO. (THIS SESSION) 67

MILEPOST NO. OR LOCATION (THIS SESSION) 0.2 Mi. S/O Rte. JJ

FILENAME W290701.K12 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE 9/1/92 BEGINNING TIME 0000

ENDING DATE 9/30/92 ENDING TIME 2300

COUNT DURATION 1 [ ] HOURS [ ] DAYS [☒] MONTHS

WEIGHT SCALE TYPE: PORT. WIM \_\_\_\_\_ PERM. WIM ☒ OTHER \_\_\_\_\_

EQUIPMENT MAKE/MODEL# International Road Dynamics 1060P

SENSOR TYPE Bending Plate

COMMENTS \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Allan Heckman, Dave Schmitz</u>	PHONE # <u>314-751-2842</u>
DATE PREPARED <u>10/14/92</u>	

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID [0658]
	*STATE CODE [29]
	*SHRP SECTION ID [0701]

HIGHWAY RT. NO. (THIS SESSION) 67 MILEPOST NO. (THIS SESSION) \_\_\_\_\_

LOCATION (THIS COUNT) 0.2 Mi. S/O Rte. JJ

FILENAME C290701.L12 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE 10/11/92 BEGINNING TIME 0000

ENDING DATE 10/31/92 ENDING TIME 2300

COUNT DURATION 1 [ ] HOURS [ ] DAYS [☒] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA ☒ OTHER\* \_\_\_\_\_ #BINS \_\_\_\_\_

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE SHA WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE \_\_\_\_\_ PERMANENT ☒

EQUIPMENT MAKE/MODEL # International Road Dynamics 1060P

SENSOR TYPE Bending Plate

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

GENERAL FACTORS \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

COMMENTS TO TEXT No data for hour 00 on 10/25/92 thru hour 23 on 10/29/92 Due to changing back to Central Standard Time

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Allan Heckman, Dave Schmitz</u>	PHONE # <u>314-751-2842</u>
DATE PREPARED <u>11/4/92</u>	



<p align="center"><b>SHEET 12</b></p> <p align="center"><b>LTPP TRAFFIC DATA</b></p> <p align="center"><b>CLASSIFICATION DATA</b></p> <p align="center"><b>TRANSMITTAL FORM</b></p>	<p>*STATE ASSIGNED ID [0658]</p> <p>*STATE CODE [29]</p> <p>*SHRP SECTION ID [0701]</p>
---	---

HIGHWAY RT. NO. (THIS SESSION) 67 MILEPOST NO. (THIS SESSION) \_\_\_\_\_

LOCATION (THIS COUNT) 0.2 Mi. S/O Rte. JJ

FILENAME C290701.L12 ~~LT2~~ DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE 10/1/92 BEGINNING TIME 0000

ENDING DATE 10/31/92 ENDING TIME 2300

COUNT DURATION 1 [ ] HOURS [ ] DAYS [☒] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA ☒ OTHER\* \_\_\_\_\_ #BINS \_\_\_\_\_

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE SHA WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE \_\_\_\_\_ PERMANENT ☒

EQUIPMENT MAKE/MODEL # International Road Dynamics 1060P

SENSOR TYPE Bending Plate

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

GENERAL FACTORS \_\_\_\_\_

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) \_\_\_\_\_

COMMENTS TO TEXT No data for hour 00 on 10/25/92 thru hour 23 on 10/29/92 Due to changing back to Central Standard Time

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Allan Heckman, Dave Schmitz</u>	PHONE # <u>314-751-2842</u>
DATE PREPARED <u>11/4/92</u>	

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b> <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID [0658]
	*STATE CODE [22]
	*SHRP SECTION ID [0701]

HIGHWAY RT. NO. (THIS SESSION) 67

MILEPOST NO. OR LOCATION (THIS SESSION) 0.2 Mi. S/O Rte. JJ

FILENAME W290701.L12 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE 10/1/92 BEGINNING TIME 0000

ENDING DATE 10/31/92 ENDING TIME 2359

COUNT DURATION 1 [ ] HOURS [ ] DAYS [☒] MONTHS

WEIGHT SCALE TYPE: PORT. WIM \_\_\_\_\_ PERM. WIM ☒ OTHER \_\_\_\_\_

EQUIPMENT MAKE/MODEL# International Road Dynamics 1060P

SENSOR TYPE Bending Plate

COMMENTS No data for hour 00 on 10/25/92  
thru hour 23 on 10/29/92 Due to changing  
back to Central Standard Time

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Allan Heckman, Dave Schmitz</u>	PHONE # <u>314-751-2842</u>
DATE PREPARED <u>11/4/92</u>	

<p align="center"><b>SHEET 13</b></p> <p align="center"><b>LTPP TRAFFIC DATA</b></p> <p align="center"><b>VEHICLE WEIGHT DATA</b></p> <p align="center"><b>TRANSMITTAL FORM</b></p>	<p>*STATE ASSIGNED ID [0658]</p> <p>*STATE CODE [22]</p> <p>*SHRP SECTION ID [0701]</p>
---	---

HIGHWAY RT. NO. (THIS SESSION) 67

MILEPOST NO. OR LOCATION (THIS SESSION) 0.2 Mi. S/O Rte. JJ

FILENAME W290701.L12 <sup>LT2</sup> DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE 10/1/92 <sup>30</sup> BEGINNING TIME 0000

ENDING DATE 10/31/92 ENDING TIME 23.59

COUNT DURATION 1 [ ] HOURS [ ] DAYS [☒] MONTHS

WEIGHT SCALE TYPE: PORT. WIM \_\_\_\_\_ PERM. WIM ☒ OTHER \_\_\_\_\_

EQUIPMENT MAKE/MODEL# International Road Dynamics 1060P

SENSOR TYPE Bending Plate

COMMENTS No data for hour 00 on 10/25/92  
thru hour 23 on 10/29/92 due to changing  
back to Central Standard Time

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

<p>NAME OF PREPARER <u>Allan Heckman, Dave Schmitz</u></p> <p>DATE PREPARED <u>11/4/92</u></p>	<p>PHONE # <u>314-751-2842</u></p>
--	------------------------------------

SHEET 12  
LTPP TRAFFIC DATA

CLASSIFICATION DATA  
TRANSMITTAL FORM

\*STATE ASSIGNED ID [0658]

\*STATE CODE [29]

\*SHRP SECTION ID [0701]

HIGHWAY RT. NO. (THIS SESSION) 67 MILEPOST NO. (THIS SESSION) \_\_\_\_\_

LOCATION (THIS COUNT) 0.2 Mi. S/O Rte. JJ

FILENAME C290701.M12 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE 11/01/92 BEGINNING TIME 0000

ENDING DATE 11/30/92 ENDING TIME 2300

COUNT DURATION 1 [ ] HOURS [ ] DAYS [☒] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA ☒ OTHER\* \_\_\_\_\_ #BINS \_\_\_\_\_

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP, PLEASE ATTACH SHEET 6 DESCRIBING THE  
VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW  
THE SHA WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE \_\_\_\_\_ PERMANENT ☒

EQUIPMENT MAKE/MODEL # International Road Dynamics 1060P

SENSOR TYPE Bending Plate

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES  
BY CLASSIFICATION.

GENERAL FACTORS \_\_\_\_\_

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) \_\_\_\_\_

COMMENTS TO TEXT \_\_\_\_\_

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER Allan Heckman, Dave Schmitz PHONE # 314-751-2842

DATE PREPARED 11/2/92

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b> <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID [0658]
	*STATE CODE [22]
	*SHRP SECTION ID [0701]

HIGHWAY RT. NO. (THIS SESSION) 67

MILEPOST NO. OR LOCATION (THIS SESSION) 0.2 Mi. S/O Rte. JJ

FILENAME W290701.M12 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE 11/01/92 BEGINNING TIME 0000

ENDING DATE 11/30/92 ENDING TIME 2300

COUNT DURATION 1 [ ] HOURS [ ] DAYS [☒] MONTHS

WEIGHT SCALE TYPE: PORT. WIM \_\_\_\_\_ PERM. WIM ☒ OTHER \_\_\_\_\_

EQUIPMENT MAKE/MODEL# International Road Dynamics 1060P

SENSOR TYPE Bending Plate

COMMENTS \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Allan Heckman, Dave Schmitz</u>	PHONE # <u>314-751-2842</u>
DATE PREPARED <u>11/12/92</u>	

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID [0658]
	*STATE CODE [29]
	*SHRP SECTION ID [0701]

HIGHWAY RT. NO. (THIS SESSION) 67 MILEPOST NO. (THIS SESSION) \_\_\_\_\_

LOCATION (THIS COUNT) 0.2 Mi. S/O Rte. JJ

FILENAME C290701.N12 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE 12/01/92 BEGINNING TIME 0000

ENDING DATE 12/31/92 ENDING TIME 2300

COUNT DURATION 1 [ ] HOURS [ ] DAYS [☒] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA ☒ OTHER\* \_\_\_\_\_ #BINS \_\_\_\_\_

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE SHA WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE \_\_\_\_\_ PERMANENT ☒

EQUIPMENT MAKE/MODEL # International Road Dynamics 1060P

SENSOR TYPE Bending Plate

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

GENERAL FACTORS \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

COMMENTS TO TEXT \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Allan Heckman, Dave Schmitz</u>	PHONE # <u>314-751-2842</u>
DATE PREPARED <u>01/19/93</u>	

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b> <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID [0658]
	*STATE CODE [29]
	*SHRP SECTION ID [0701]

HIGHWAY RT. NO. (THIS SESSION) 67

MILEPOST NO. OR LOCATION (THIS SESSION) 0.2 Mi. S/O Rte. JJ

FILENAME W290701.N12 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE 12/01/92 BEGINNING TIME 0000

ENDING DATE 12/31/92 ENDING TIME 2300

COUNT DURATION 1 [ ] HOURS [ ] DAYS [☒] MONTHS

WEIGHT SCALE TYPE: PORT. WIM \_\_\_\_\_ PERM. WIM ☒ OTHER \_\_\_\_\_

EQUIPMENT MAKE/MODEL# International Road Dynamics 1060P

SENSOR TYPE Bending Plate

COMMENTS \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Allan Heckman, Dave Schmitz</u>	PHONE # <u>314-751-2842</u>
DATE PREPARED <u>01/19/93</u>	

SHEET 14 LTPP TRAFFIC DATA EQUIPMENT INSTALLATION LOG	*STATE ASSIGNED ID	10658	LOCATION 0.54 US67 INSTALLATION DATE 07/92
	*STATE CODE	129	
	*SHRP SECTION ID	10700	

	TYPE	BRAND NAME	SERIAL NUMBER
Control Unit(s) and peripheral equipment	ADR 3000	Peek	
Control Unit	ADR 3000	Peek	" 038000960135000"
Interface	_____	_____	
Modem	LPM-14-E		
Loop Amplifiers	N/A		
Other _____	N/A		
Sensor(s) / Platform(s)	Piezo	measurement specialist	
LTPP Lane Sensor	Piezo class 1	" "	
Sensor Next Adjacent Lane (1)	Piezo class 2	" "	
Sensor Next Adjacent Lane (2)	_____		
Sensor Next Adjacent Lane (3)	_____		
Diagonal Sensor	N/A		
Offscale Sensor	N/A		
Right Platform	N/A		
Left Platform	N/A		
Other _____	N/A		
Software	ADR 4.70	Peek	
Complete Package	_____		
Axle Spacing Algorithm Only	72 inches		
Other _____	_____		
Loops	Electro-Magnetic	18ga. wire 4 turns 6'x6'	
Upstream - Lane 1	" "	" "	
Downstream - Lane 1	_____	_____	
Upstream - Other Lanes	Electro-Magnetic	18ga. wire 4 turns 6'x6'	
Downstream - Other Lanes	" "	" "	



**SHEET 14**  
**LTPP TRAFFIC DATA**  
**EQUIPMENT INSTALLATION LOG**

\*STATE ASSIGNED ID  
\*STATE CODE  
\*SHRP SECTION ID

10658  
29  
10700

LOCATION 0.54 US67  
INSTALLATION DATE 07/92

	TYPE	BRAND NAME	SERIAL NUMBER
Control Unit(s) and peripheral equipment	ADR 3000	Peek	
Control Unit	ADR 3000	Peek	"03800096D135000"
Interface	_____	_____	
Modem	LPM-14-E		
Loop Amplifiers	N/A		
Other _____	N/A		
Sensor(s) / Platform(s)	Piezo	measurement Speciality	
LTPP Lane Sensor	Piezo class 1	" "	
Sensor Next Adjacent Lane (1)	Piezo class 2	" "	
Senor Next Adjacent Lane (2)	_____		
Sensor Next Adjacent Lane (3)	_____		
Diagonal Sensor	N/A		
Offscale Sensor	N/A		
Right Platform	N/A		
Left Platform	N/A		
Other _____	N/A		
Software	ADR 4.70	Peek	
Complete Package	_____		
Axle Spacing Algorithm Only	72 inches		
Other _____	_____		
Loops	Electro-Magnetic	18ga wire 4 turns 6'x6'	
Upstream - Lane 1	" "	" "	
Downstream - Lane 1	_____	_____	
Upstream - Other Lanes	Electro-Magnetic	18ga wire 4 turns 6'x6'	
Downstream - Other Lanes	" "	" "	

SHEET 15  
LTPP TRAFFIC DATA

EQUIPMENT INSTALLATION LOG

STATE ASSIGNED ID [0658]

STATE CODE [22]

SHRP SECTION ID [0701]

LOCATION Jefferson Co. Rte 67

DATE OF INSTALLATION 7-16-92

	TYPE	BRAND NAME	SERIAL NUMBER
Control Unit(s) and peripheral equipment			
Control Unit	Dell Industrial 386 SX PC	IRD	9204-1689
Interface		IRD	
Modem	9600 BAUD	US ROBOTICS	10503677
Loop Amplifiers	Auto Tune	Microsense	
Other			
Sensor(s) / Platform(s)			
GPS Lane Sensor	Bending plate	IRD	269
Sensor Next Adjacent Lane (1)	Dynax	IRD	-
Sensor Next Adjacent Lane (2)	Piezo	Streeter	-
Sensor Next Adjacent Lane (3)	Piezo	Streeter	-
Diagonal Sensor	N/A		
Offscale Sensor			
Right Platform			
Left Platform			
Other			
Software			
Complete Package	Ver 7.2.2	IRD	
Axle Spacing Algorithm Only	FHWA	MHTD Modified	
Other			
Loops			
Upstream - Lane 1	4 Turn 6x6	MHTD	
Downstream - Lane 1	" " "	"	
Upstream - Other Lanes	" " "	"	
Downstream - Other Lanes	" " "	"	

SHEET 14  
LTPP TRAFFIC DATA  
EQUIPMENT INSTALLATION LOG

\*STATE ASSIGNED ID  
\*STATE CODE  
\*SHRP SECTION ID

0658  
29  
0700

LOCATION 0.54 US67  
INSTALLATION DATE 07/92

	TYPE	BRAND NAME	SERIAL NUMBER
Control Unit(s) and peripheral equipment	ADR 3000	Peek	
Control Unit	ADR 3000	Peek	"03800096D135000"
Interface			
Modem	LPM-14-E		
Loop Amplifiers	N/A		
Other	N/A		
Sensor(s) / Platform(s)	Piezoelectric	Measurement Specialties	
LTPP Lane Sensor	Piezoelectric CLASS 1	"	"
Sensor Next Adjacent Lane (1)	Piezoelectric CLASS 2	"	"
Sensor Next Adjacent Lane (2)			
Sensor Next Adjacent Lane (3)			
Diagonal Sensor	N/A		
Offscale Sensor	N/A		
Right Platform	N/A		
Left Platform	N/A		
Other	N/A		
Software	ADR 4170	Peek	
Complete Package			
Axle Spacing Algorithm Only	72 inches		
Other			
Loops	Electro-Magnetic	18ga. wire 4 turns 6'x6'	
Upstream - Lane 1	"	"	"
Downstream - Lane 1			
Upstream - Other Lanes	Electro-Magnetic	18ga. wire 4 turns 6'x6'	
Downstream - Other Lanes	"	"	"

**SHEET 14**  
**LTPP TRAFFIC DATA**  
**EQUIPMENT INSTALLATION LOG**

\*STATE ASSIGNED ID  
\*STATE CODE  
\*SHRP SECTION ID

10658  
129  
10700

LOCATION US 67  
INSTALLATION DATE 07/92

	TYPE	BRAND NAME	SERIAL NUMBER
Control Unit(s) and peripheral equipment			
Control Unit	ADR 3000	Peek	038 0009601350004
Interface			
Modem	LPM-14-E		
Loop Amplifiers			
Other _____			
Sensor(s) / Platform(s)			
LTPP Lane Sensor	Piezo Class 1	Measurement Specialties	
Sensor Next Adjacent Lane (1)	" " 2	" "	
Senor 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 inches		
Other _____			
Loops			
Upstream - Lane 1	Electro Magnetic	18 ga Wire 4 turns 6'X6'	
Downstream - Lane 1			
Upstream - Other Lanes	Electro Magnetic	18 ga Wire 4 turns 6'X 6'	
Downstream - Other Lanes	" "	" " " "	

**SHEET 14  
LTPP TRAFFIC DATA  
EQUIPMENT INSTALLATION LOG**

\*STATE ASSIGNED ID  
\*STATE CODE  
\*SHRP SECTION ID

10658  
29  
10720

LOCATION US 67  
INSTALLATION DATE 07/92

	TYPE	BRAND NAME	SERIAL NUMBER
Control Unit(s) and peripheral equipment			
Control Unit	ADR 3000	PEEK	0380009601400068
Interface			
Modem	LPM-14-E		
Loop Amplifiers			
Other _____			
Sensor(s) / Platform(s)			
LTPP Lane Sensor	Piezoelectric	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 turns 6' x 6'	
Downstream - Lane 1	"	"	
Upstream - Other Lanes	"	"	
Downstream - Other Lanes	"	"	

SHEET 14 LTPP TRAFFIC DATA EQUIPMENT INSTALLATION LOG		*STATE ASSIGNED ID *STATE CODE *SHRP SECTION ID	[ 0658 ] [ 29 ] [ 0700 ]	LOCATION <u>US 67</u> INSTALLATION DATE <u>7/92</u>
Control Unit(s) and peripheral equipment				
Control Unit	ADR 3000	PEEK		0380009401400068
Interface				
Modem	LPM-14-E			
Loop Amplifiers				
Other				
Sensor(s) / Platform(s)				
LTPP Lane Sensor	Piezo Class 1	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				
Other				
Loops				
Upstream - Lane 1	Electromagnetic	18 ga. wire 4 turns		6' x 6'
Downstream - Lane 1				
Upstream - Other Lanes				
Downstream - Other Lanes				