

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b>  <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[ 0188 ]
	*STATE CODE	[ 29 ]
	*SHRP SECTION ID	[ 0600 ]

HIGHWAY RT. NO. (THIS COUNT) IS 35 SB

MILEPOST NO. OR LOCATION (THIS COUNT) 13.02 2 miles s/o RT B

FILENAME \_\_\_\_\_ DISK ID \_\_\_\_\_

BEGINNING DATE 1/1/2014 BEGINNING TIME \_\_\_\_\_

ENDING DATE 12/31/2014 ENDING TIME \_\_\_\_\_

COUNT DURATION 12 [ ] HOURS [ ] DAYS ☒ MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA \_\_\_\_\_ OTHER MoDOT-State Specific

NAME OF AGENCY CLASSIFICATION SCHEME: F-13 Class NO. OF BINS 15

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

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

EQUIPMENT MAKE/MODEL# IRD 1067 (Peek effective 10/1/2014)

SENSOR TYPE Piezo Cable, Inductance Loop

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

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

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OF CLASS GROUPS)

COMMENTS \_\_\_\_\_

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA SUBMITTAL.

NAME OF PREPARER <u>Manny Chavez</u>	PHONE # <u>(573) 522-9465</u>
DATE PREPARED <u>June 19, 2015</u>	revised November 11, 1999

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b>  <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[ 0188 ]
	*STATE CODE	[ 29 ]
	*SHRP SECTION ID	[ 0600 ]

HIGHWAY RT. NO. (THIS SESSION) IS 35 SB

MILEPOST NO. OR LOCATION (THIS SESSION) 13.02 2 miles s/o RT B

FILENAME \_\_\_\_\_ DISK ID \_\_\_\_\_

BEGINNING DATE 1/1/2014 BEGINNING TIME \_\_\_\_\_

ENDING DATE 12/31/2014 ENDING TIME \_\_\_\_\_

COUNT DURATION 12 [ ] HOURS [ ] DAYS [☒] MONTHS

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

EQUIPMENT MAKE/MODEL# IRD 1067 (Peek effective 10/1/2014)

SENSOR TYPE Piezo Cable, Inductance Loop

VEHICLE CLASSIFICATION METHOD:

7-card FHWA 13 bin in cols. 18-19 \_\_\_\_\_ 7-card FHWA 13 bin in cols. 22-23 \_\_\_\_\_

7-card 6 digit Truck Weight study \_\_\_\_\_ W-card ☒ OTHER \_\_\_\_\_

NAME OF AGENCY CLASSIFICATION SCHEME: F-13 NO. OF BINS 15

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

METHOD OF CALIBRATION AND FREQUENCY: Traffic flow/streaming.

COMMENTS

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA SUBMITTAL.

NAME OF PREPARER <u>Manny Chavez</u>	PHONE # <u>(573) 522-9465</u>
DATE PREPARED <u>June 19, 2015</u>	revised February 21, 2000

SHEET 14 LTPP TRAFFIC DATA EQUIPMENT INSTALLATION LOG		*STATE ASSIGNED ID *STATE CODE *SHRP SECTION ID	[ 0188 ] [ 29 ] [ 0600 ]	LOCATION IS 35 INSTALLATION DATE 09/30/2014
Control Unit(s) and peripheral equipment				
Control Unit		ADR 3000	PEEK	0380000907021254
Interface				
Modem		LPM-014-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		96"		
Other				
Loops				
Upstream - Lane 1		Electromagnetic	18 ga wire 4 turn	6' X 6'
Downstream - Lane 1				
Upstream - Other Lanes		Electromagnetic	18 ga wire 4 turn	6' X 6'
Downstream - Other Lanes				



SIMILAR SITES : 295058, 295081, 295091, 29061

<p align="center"><b>SHEET 16</b> <b>LTPP MONITORED TRAFFIC DATA</b> <b>SITE CALIBRATION SUMMARY</b></p>	*STATE ASSIGNED ID	[ 0188 ]
	*STATE CODE	[ 29 ]
	*SHRP SECTION ID	[ 5000 ]

SITE CALIBRATION INFORMATION

- \* DATE OF CALIBRATION (MONTH/DAY/YEAR) [ 10 / 01 / 2014 ]
- \* TYPE OF EQUIPMENT CALIBRATED ☐ WIM ☒ CLASSIFIER ☐ BOTH
- \* REASON FOR CALIBRATION  
☐ REGULARLY SCHEDULED SITE VISIT ☐ RESEARCH  
☐ EQUIPMENT REPLACEMENT ☐ TRAINING  
☐ DATA TRIGGERED SYSTEM REVISION ☐ NEW EQUIPMENT INSTALLATION  
☐ OTHER (SPECIFY) \_\_\_\_\_
- \* SENSORS INSTALLED IN LTPP LANE AT THIS SITE (CHECK ALL THAT APPLY):  
☐ BARE ROUND PIEZO CERAMIC ☒ BARE FLAT PIEZO ☐ BENDING PLATES  
☐ CHANNELIZED ROUND PIEZO ☐ LOAD CELLS ☐ QUARTZ PIEZO  
☐ CHANNELIZED FLAT PIEZO ☒ INDUCTANCE LOOPS ☐ CAPACITANCE PADS  
☐ OTHER (SPECIFY) \_\_\_\_\_
- EQUIPMENT MANUFACTURER ☐ PEEK \_\_\_\_\_

WIM SYSTEM CALIBRATION SPECIFICS\*\*

- \*\*CALIBRATION TECHNIQUE USED:  
☐ TRAFFIC STREAM -- ☐ STATIC SCALE (Y/N) ☐ TEST TRUCKS  
☐ NUMBER OF TRUCKS COMPARED \_\_\_\_\_ ☐ NUMBER OF TEST TRUCKS USED \_\_\_\_\_  

	PASSES PER TRUCK		
	TRUCK	TYPE	SUSPENSION
TYPE PER FHWA 13 BIN SYSTEM	1	_____	_____
SUSPENSION: 1 - AIR; 2 - LEAF SPRING	2	_____	_____
3 - OTHER (DESCRIBE)	3	_____	_____
- SUMMARY CALIBRATION RESULTS (EXPRESSED AS A PERCENT)  
 MEAN DIFFERENCE BETWEEN ---  
 DYNAMIC AND STATIC GVW \_\_\_\_\_ STANDARD DEVIATION \_\_\_\_\_  
 DYNAMIC AND STATIC SINGLE AXLES \_\_\_\_\_ STANDARD DEVIATION \_\_\_\_\_  
 DYNAMIC AND STATIC DOUBLE AXLES \_\_\_\_\_ STANDARD DEVIATION \_\_\_\_\_
- \_\_\_\_\_ NUMBER OF SPEEDS AT WHICH CALIBRATION WAS PERFORMED
- DEFINE THE SPEED RANGES USED (MPH) \_\_\_\_\_  
 \_\_\_\_\_
- CALIBRATION FACTOR (AT EXPECTED FREE FLOW SPEED) \_\_\_\_\_
- \*\* IS AUTO-CALIBRATION USED AT THIS SITE? (Y/N) \_\_\_\_\_  
 IF YES, LIST AND DEFINE AUTO-CALIBRATION VALUE: \_\_\_\_\_

CLASSIFIER TEST SPECIFICS\*\*\*

- \*\*\* METHOD FOR COLLECTING INDEPENDENT VOLUME MEASUREMENT BY VEHICLE CLASS:  
☐ VIDEO ☐ MANUAL ☐ PARALLEL CLASSIFIERS

13. METHOD TO DETERMINE LENGTH OF COUNT \_\_\_\_ TIME \_\_\_\_ NUMBER OF TRUCKS

14. MEAN DIFFERENCE IN VOLUMES BY VEHICLES CLASSIFICATION:

*** FHWA CLASS 9	____	FHWA CLASS	____
*** FHWA CLASS 8	____	FHWA CLASS	____
		FHWA CLASS	____
		FHWA CLASS	____

\*\*\* PERCENT "UNCLASSIFIED" VEHICLES: \_\_\_\_ . \_\_\_\_

PERSON LEADING CALIBRATION EFFORT:

CONTACT INFORMATION: \_\_\_\_\_

rev. November 9, 1999

ENTERED 21/AUG/2015  
C.O.