

<b>SHEET 16</b> <b>LTPP MONITORED TRAFFIC DATA</b> <b>SITE CALIBRATION SUMMARY</b>	*STATE ASSIGNED ID [ <u>48</u> ] *STATE CODE [ <u>48</u> ] *SHRP SECTION ID [ <u>5335</u> ]
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SITE CALIBRATION INFORMATION

1. \* DATE OF CALIBRATION (MONTH/DAY/YEAR) 07/06/1999
2. \* TYPE OF EQUIPMENT CALIBRATED WIM CLASSIFIER BOTH
3. \* REASON FOR CALIBRATION
 

<input checked="" type="checkbox"/> REGULARLY SCHEDULED SITE VISIT	<input type="checkbox"/> RESEARCH
<input type="checkbox"/> EQUIPMENT REPLACEMENT	<input type="checkbox"/> TRAINING
<input type="checkbox"/> DATA TRIGGERED SYSTEM REVISION	<input type="checkbox"/> NEW EQUIPMENT INSTALLATION
<input type="checkbox"/> OTHER (SPECIFY) _____	
4. \* SENSORS INSTALLED IN LTPP LANE AT THIS SITE (CHECK ALL THAT APPLY):
 

<input checked="" type="checkbox"/> BARE ROUND PIEZO CERAMIC	<input type="checkbox"/> BARE FLAT PIEZO	<input type="checkbox"/> BENDING PLATES
<input checked="" type="checkbox"/> CHANNELIZED ROUND PIEZO	<input type="checkbox"/> LOAD CELLS	<input type="checkbox"/> QUARTZ PIEZO
<input type="checkbox"/> CHANNELIZED FLAT PIEZO	<input checked="" type="checkbox"/> INDUCTANCE LOOPS	<input type="checkbox"/> CAPACITANCE PADS
<input checked="" type="checkbox"/> OTHER (SPECIFY) <u>Piezo</u>		
5. EQUIPMENT MANUFACTURER UNKNOWN

WIM SYSTEM CALIBRATION SPECIFICS\*\*

- 6.\*\* CALIBRATION TECHNIQUE USED:
 

<input type="checkbox"/> TRAFFIC STREAM	<input type="checkbox"/> STATIC SCALE (Y/N)	<input checked="" type="checkbox"/> TEST TRUCKS
NUMBER OF TRUCKS COMPARED		<u>002</u> NUMBER OF TEST TRUCKS USED

TYPE PER FHWA 13 BIN SYSTEM SUSPENSION: 1 - AIR; 2 - LEAF SPRING 3 - OTHER (DESCRIBE)	PASSES PER TRUCK	
	TRUCK	TYPE SUSPENSION
	1	<u>9</u> JK <u>1</u>
	2	<u>9</u> 5/28/07 <u>1</u>
	3	

7. SUMMARY CALIBRATION RESULTS (EXPRESSED AS A PERCENT)
 

MEAN DIFFERENCE BETWEEN --	
DYNAMIC AND STATIC GVW	<u>6.8</u> STANDARD DEVIATION <u>4.8</u>
DYNAMIC AND STATIC SINGLE AXLES	<u>15.0</u> STANDARD DEVIATION <u>9.2</u>
DYNAMIC AND STATIC DOUBLE AXLES	<u>5.3</u> STANDARD DEVIATION <u>4.4</u>
8. 04 NUMBER OF SPEEDS AT WHICH CALIBRATION WAS PERFORMED
9. DEFINE THE SPEED RANGES USED (MPH) 50 60
10. CALIBRATION FACTOR (AT EXPECTED FREE FLOW SPEED) \_\_\_\_\_
- 11.\*\* IS AUTO-CALIBRATION USED AT THIS SITE? (Y/N) N  
IF YES, LIST AND DEFINE AUTO-CALIBRATION VALUE: \_\_\_\_\_

CLASSIFIER TEST SPECIFICS\*\*\*

- 12.\*\*\* METHOD FOR COLLECTING INDEPENDENT VOLUME MEASUREMENT BY VEHICLE CLASS:
 

<input type="checkbox"/> VIDEO	<input type="checkbox"/> MANUAL	<input type="checkbox"/> PARALLEL CLASSIFIERS
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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 JUN 02 2009 KS

ENTERED JAN 09 2004 M