

<b>SHEET 16</b> <b>LTPP MONITORED TRAFFIC DATA</b> <b>SITE CALIBRATION SUMMARY</b>	* STATE ASSIGNED ID	[ ]
	* STATE CODE	[ 39 ]
	* SHRP SECTION ID	[ 5569 ]

SITE CALIBRATION INFORMATION

- \*DATE OF CALIBRATION (MONTH/DAY/YEAR) [ 06 / 13 / 2007 ]
- \*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 \_\_\_\_\_

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
1	_____	_____
2	_____	_____
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) \_\_\_\_ P4 . \_\_\_\_

- \*\* IS AUTO-CALIBRATION USED AT THIS TIME? (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
- METHOD TO DETERMINE LENGTH OF COUNT ☐ TIME ☐ NUMBER OF TRUCKS
- 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