

SHEET 16 LTPP MONITORED TRAFFIC DATA SITE CALIBRATION SUMMARY	*STATE ASSIGNED ID	[ ]
	*STATE CODE	[48]
	*SHRP SECTION ID	[233]

### SITE CALIBRATION INFORMATION

- \* DATE OF CALIBRATION (MONTH/DAY/YEAR) [08/10/1999]
- \* TYPE OF EQUIPMENT CALIBRATED \_\_\_ WIM \_\_\_ CLASSIFIER ☒ BOTH
- \* REASON FOR CALIBRATION
 

<input checked="" type="checkbox"/> 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):
 

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

### WIM SYSTEM CALIBRATION SPECIFICS\*\*

- \*\* CALIBRATION TECHNIQUE USED:
 

___ TRAFFIC STREAM	___ 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)
- | TRUCK | TYPE | PASSES PER TRUCK | SUSPENSION |
|-------|------|------------------|------------|
| 1     | 9    | 710              |            |
| 2     | 9    | 5/25/09          |            |
| 3     |      |                  |            |
- SUMMARY CALIBRATION RESULTS (EXPRESSED AS A PERCENT)
 

MEAN DIFFERENCE BETWEEN ---	<u>5.7</u>	STANDARD DEVIATION	<u>7.4</u>
DYNAMIC AND STATIC GVW		STANDARD DEVIATION	<u>7.0</u>
DYNAMIC AND STATIC SINGLE AXLES	<u>8.7</u>	STANDARD DEVIATION	<u>6.8</u>
DYNAMIC AND STATIC DOUBLE AXLES	<u>5.6</u>		
- 06 NUMBER OF SPEEDS AT WHICH CALIBRATION WAS PERFORMED
- DEFINE THE SPEED RANGES USED (MPH) 52 58
- CALIBRATION FACTOR (AT EXPECTED FREE FLOW SPEED) \_\_\_\_\_
- \*\* IS AUTO-CALIBRATION USED AT THIS SITE? (Y/N) 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
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- 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

ENTERED JUN 02 2009

ENTERED JAN 09 2004 M