

<b>SHEET 16</b> <b>LTPP MONITORED TRAFFIC DATA</b> <b>SITE CALIBRATION SUMMARY</b>	*STATE ASSIGNED ID	[ ]
	*STATE CODE	[48]
	*SHRP SECTION ID	[1060]

SITE CALIBRATION INFORMATION

- \* DATE OF CALIBRATION (MONTH/DAY/YEAR) 10/20/1998
- \* 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):  
6/3/09 ☒ BARE ROUND PIEZO CERAMIC LOAD CELLS INDUCTANCE LOOPS  
☒ CHANNELIZED ROUND PIEZO QUARTZ PIEZO  
☒ CHANNELIZED FLAT PIEZO CAPACITANCE PADS  
☒ OTHER (SPECIFY) Piezo
- EQUIPMENT MANUFACTURER UNKNOWN

WIM SYSTEM CALIBRATION SPECIFICS\*\*

- \*\* CALIBRATION TECHNIQUE USED:  
TRAFFIC STREAM STATIC SCALE (Y/N) TEST TRUCKS  
NUMBER OF TRUCKS COMPARED 001 NUMBER OF TEST TRUCKS USED
- |                                      |                         |             |                   |
|--------------------------------------|-------------------------|-------------|-------------------|
|                                      | <u>PASSES PER TRUCK</u> |             |                   |
|                                      | <u>TRUCK</u>            | <u>TYPE</u> | <u>SUSPENSION</u> |
| 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 21.4 STANDARD DEVIATION 20.4  
 DYNAMIC AND STATIC SINGLE AXLES 16.7 STANDARD DEVIATION 28.5  
 DYNAMIC AND STATIC DOUBLE AXLES 23.8 STANDARD DEVIATION 17.3
- 02 NUMBER OF SPEEDS AT WHICH CALIBRATION WAS PERFORMED
- DEFINE THE SPEED RANGES USED (MPH) 37.5
- 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
- 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

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ENTERED JUN 03 2009

ENTERED DEC 23 2003 M M