

<p align="center"><b>SHEET 16</b></p> <p align="center"><b>LTPP MONITORED TRAFFIC DATA</b></p> <p align="center"><b>SITE CALIBRATION SUMMARY</b></p>	*STATE ASSIGNED ID	[ 8149]
	*STATE CODE	[ 0 6]
	*SHRP SECTION ID	[ 8149]

## SITE CALIBRATION INFORMATION

1. \* DATE OF CALIBRATION (MONTH/DAY/YEAR) [ 5/16/2000]
2. \* TYPE OF EQUIPMENT CALIBRATED ☒ WIM ☐ CLASSIFIER ☐ BOTH
3. \* REASON FOR CALIBRATION  
☐ REGULARLY SCHEDULED SITE VISIT ☐ RESEARCH  
☐ EQUIPMENT REPLACEMENT ☐ TRAINING  
☒ DATA TRIGGERED SYSTEM REVISION ☐ NEW EQUIPMENT INSTALLATION  
☐ OTHER (SPECIFY) \_\_\_\_\_
- 
4. \* 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) \_\_\_\_\_
- 
5. EQUIPMENT MANUFACTURER PAT

## WIM SYSTEM CALIBRATION SPECIFICS\*\*

- 6.\*\* CALIBRATION TECHNIQUE USED:  
 \_\_\_ TRAFFIC STREAM -- \_\_\_ STATIC SCALE (Y/N) \_\_\_x\_ TEST TRUCKS  
 \_\_\_ NUMBER OF TRUCKS COMPARED \_\_\_ 1 NUMBER OF TEST TRUCKS USED
- |                                      | 12    | ___ PASSES PER TRUCK |
|--------------------------------------|-------|----------------------|
| TYPE PER FHWA 13 BIN SYSTEM          | TRUCK | TYPE SUSPENSION      |
| SUSPENSION: 1 - AIR; 2 - LEAF SPRING | 1     | ___ 9 ___ 1 ___      |
| 3 - OTHER (DESCRIBE)                 | 2     | ___                  |
|                                      | 3     | ___                  |
7. SUMMARY CALIBRATION RESULTS (EXPRESSED AS A PERCENT)  
 MEAN DIFFERENCE BETWEEN ---  
 DYNAMIC AND STATIC GVW 2.0 STANDARD DEVIATION \_\_\_  
 DYNAMIC AND STATIC SINGLE AXLES \_\_\_ STANDARD DEVIATION \_\_\_  
 DYNAMIC AND STATIC DOUBLE AXLES \_\_\_ . \_\_\_ STANDARD DEVIATION \_\_\_ . \_\_\_
8. \_\_\_ 10\_ NUMBER OF SPEEDS AT WHICH CALIBRATION WAS PERFORMED
9. DEFINE THE SPEED RANGES USED (MPH) \_\_\_ 40-50 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:  
 \_\_\_ 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: Joe Avis

rev. November 9, 1999

SEP 11 2003