

<b>SHEET 16</b> <b>LTPP MONITORED TRAFFIC DATA</b> <b>SITE CALIBRATION SUMMARY</b>	*STATE ASSIGNED ID	[ 2040]
	*STATE CODE	[ 0 6]
	*SHRP SECTION ID	[ 2040]

### SITE CALIBRATION INFORMATION

1. \* DATE OF CALIBRATION (MONTH/DAY/YEAR) [ 3/22/2000]
2. \* TYPE OF EQUIPMENT CALIBRATED ☒ WIM ☐ CLASSIFIER ☐ BOTH
3. \* REASON FOR CALIBRATION
 

<input type="checkbox"/> REGULARLY SCHEDULED SITE VISIT	<input type="checkbox"/> RESEARCH
<input type="checkbox"/> EQUIPMENT REPLACEMENT	<input type="checkbox"/> TRAINING
<input checked="" 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 type="checkbox"/> BARE ROUND PIEZO CERAMIC	<input type="checkbox"/> BARE FLAT PIEZO	<input checked="" type="checkbox"/> BENDING PLATES
<input 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 type="checkbox"/> OTHER (SPECIFY) _____		
5. EQUIPMENT MANUFACTURER PAT

### 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
<input type="checkbox"/> NUMBER OF TRUCKS COMPARED	<input type="checkbox"/> 1 NUMBER OF TEST TRUCKS USED	

  

	<input type="checkbox"/> 19 PASSES PER TRUCK
	TRUCK    TYPE    SUSPENSION
TYPE PER FHWA 13 BIN SYSTEM	1    9    1
SUSPENSION: 1 - AIR; 2 - LEAF SPRING	2
3 - OTHER (DESCRIBE)	3
7. SUMMARY CALIBRATION RESULTS (EXPRESSED AS A PERCENT)
 

MEAN DIFFERENCE BETWEEN ---		
DYNAMIC AND STATIC GVW	-0.8	STANDARD DEVIATION 1.9
DYNAMIC AND STATIC SINGLE AXLES	1.3	STANDARD DEVIATION 2.9
DYNAMIC AND STATIC DOUBLE AXLES	_____	STANDARD DEVIATION _____
8. ☐ 9 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: