SHEET 16 LTPP MONITORED TRAFFIC DATA SITE CALIBRATION SUMMARY	*STATE ASSIGNED ID [ ] *STATE CODE [48] *SHRP SECTION ID [1087]

SITE CALIBRATION INFORMATION

1. * DATE OF CALIBRATION (MONTH/DAY/YEAR) [04/27/1999]

2. * TYPE OF EQUIPMENT CALIBRATED __ WIM __ CLASSIFIER ___ BOTH

3. * REASON FOR CALIBRATION
   - ✓ REGULARLY SCHEDULED SITE VISIT
   - ____ EQUIPMENT REPLACEMENT
   - ____ DATA TRIGGERED SYSTEM REVISION
   - ____ OTHER (SPECIFY) _____
   - ____ RESEARCH
   - ____ TRAINING
   - ____ NEW EQUIPMENT INSTALLATION

4. * SENSORS INSTALLED IN LTPP LANE AT THIS SITE (CHECK ALL THAT APPLY):
   - ____ BARE ROUND PIEZO CERAMIC
   - ✓ CHANNELIZED ROUND PIEZO
   - ____ CHANNELIZED FLAT PIEZO
   - ✓ OTHER (SPECIFY) Piezo
   - ____ BARE FLAT PIEZO
   - ____ LOAD CELLS
   - ✓ INDUCTANCE LOOPS
   - ____ BENDING PLATES
   - ____ QUARTZ PIEZO
   - ____ CAPACITANCE PADS

KDS 6/2/09

5. EQUIPMENT MANUFACTURER UNKNOWN

WIM SYSTEM CALIBRATION SPECIFICS**

6.** CALIBRATION TECHNIQUE USED:
____ TRAFFIC STREAM -- ____ STATIC SCALE (Y/N) ✓ TEST TRUCKS

____ NUMBER OF TRUCKS COMPARED 002 NUMBER OF TEST TRUCKS USED

TYPE PER FHWA 13 BIN SYSTEM
SUSPENSION: 1 - AIR; 2 - LEAF SPRING
3 - OTHER (DESCRIBE)

TRUCK	PASSES PER TRUCK TYPE	SUSPENSION
1	9 JK	1
2	9 5/28/09	1
3		

7. SUMMARY CALIBRATION RESULTS (EXPRESSED AS A PERCENT)
   MEAN DIFFERENCE BETWEEN ---
   DYNAMIC AND STATIC GVW 11.9 STANDARD DEVIATION 19.1
   DYNAMIC AND STATIC SINGLE AXLES 13.0 STANDARD DEVIATION 18.6
   DYNAMIC AND STATIC DOUBLE AXLES 14.8 STANDARD DEVIATION 18.9

8. 05 NUMBER OF SPEEDS AT WHICH CALIBRATION WAS PERFORMED

9. DEFINE THE SPEED RANGES USED (MPH) 34 50 _____

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 8 _____
FHWA CLASS ___ _____
FHWA CLASS ___ _____
FHWA CLASS ___ _____
FHWA CLASS ___ _____
*** PERCENT "UNCLASSIFIED" VEHICLES: ___.___

PERSON LEADING CALIBRATION EFFORT:
CONTACT INFORMATION:

rev. November 9, 1999

ENTERED JUN 02 2009 KS
ENTERED JAN 07 2004 MW