

SHEET 16 LTPP MONITORED TRAFFIC DATA SITE CALIBRATION SUMMARY	*STATE ASSIGNED ID	[P15]
	*STATE CODE	[53]
	*SHRP SECTION ID	[1008]

SITE CALIBRATION INFORMATION

1. * DATE OF CALIBRATION (MONTH/DAY/YEAR) [06/27/2000]

2. * TYPE OF EQUIPMENT CALIBRATED WIM CLASSIFIER BOTH *TP 3/29/10*

3. * REASON FOR CALIBRATION

<u>X</u> 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
<u>X</u> CHANNELIZED FLAT PIEZO	<u>X</u> INDUCTANCE LOOPS	CAPACITANCE PADS
OTHER (SPECIFY) _____		

5. EQUIPMENT MANUFACTURER INTERNATIONAL ROAD DYNAMICS (IRD)

WIM SYSTEM CALIBRATION SPECIFICS**

6.** CALIBRATION TECHNIQUE USED:

X TRAFFIC STREAM -- STATIC SCALE (Y/N) TEST TRUCKS

NUMBER OF TRUCKS COMPARED NUMBER OF TEST TRUCKS USED

	PASSES PER TRUCK	
	TRUCK	TYPE
TYPE PER FHWA 13 BIN SYSTEM	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	STANDARD DEVIATION
DYNAMIC AND STATIC SINGLE AXLES	STANDARD DEVIATION
DYNAMIC AND STATIC DOUBLE AXLES	STANDARD DEVIATION

8. NUMBER OF SPEEDS AT WHICH CALIBRATION WAS PERFORMED

9. DEFINE THE SPEED RANGES USED (MPH) _____

10. CALIBRATION FACTOR (AT EXPECTED FREE FLOW SPEED) 0.47001

11.** IS AUTO-CALIBRATION USED AT THIS SITE? (Y/N) Y

IF YES, LIST AND DEFINE AUTO-CALIBRATION VALUE: _____

CLASSIFIER TEST SPECIFICS***

12.*** METHOD FOR COLLECTING INDEPENDENT VOLUME MEASUREMENT BY VEHICLE CLASS:

VIDEO MANUAL X PARALLEL CLASSIFIERS

13. METHOD TO DETERMINE LENGTH OF COUNT X 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:	rev. November 9, 1999
CONTACT INFORMATION: TONY NIEMI (360) 570-2392	

SEP 16 2003 *[Signature]*