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*STATE ASSIGNED ID  [  _ _ _ _ ]
*STATE CODE         [  _ 1 7 _ ]
*SHRP SECTION ID    [  _ 0 6 0 0 _ ]
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ENTERED APR 24 2007

1. * DATE OF CALIBRATION (MONTH/DAY/YEAR) [0_3_ / 2_8_ / 2_0_0_7_]

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

3. * REASON FOR CALIBRATION

 __ REGULARLY SCHEDULED SITE VISIT __ RESEARCH

 __ EQUIPMENT REPLACEMENT __ TRAINING

 __ DATA TRIGGERED SYSTEM REVISION __ NEW EQUIPMENT INSTALLATION

 __x_ OTHER (SPECIFY) __ LTPP Validation _____

4. * SENSORS INSTALLED IN LTPP LANE AT THIS SITE (CHECK ALL THAT APPLY):

 __ BARE ROUND PIEZO CERAMIC __ BARE FLAT PIEZO __x_ BENDING PLATES

 __ CHANNELIZED ROUND PIEZO __ LOAD CELLS __ QUARTZ PIEZO

 __ CHANNELIZED FLAT PIEZO __x_ INDUCTANCE LOOPS __ CAPACITANCE PADS

 __ OTHER (SPECIFY) _____

5. EQUIPMENT MANUFACTURER _____ IRD/PAT Traffic _____

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

____ NUMBER OF TRUCKS COMPARED 2 NUMBER OF TEST TRUCKS USED

20 PASSES PER TRUCK		
TRUCK	TYPE	SUSPENSION
1	9	1
2	9	2
3		

STANDARD DEVIATION	3.9
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IF YES, LIST AND DEFINE AUTO-CALIBRATION VALUE:

CLASSIFIER TEST SPECIFICS***

12.*** METHOD FOR COLLECTING INDEPENDENT VOLUME MEASUREMENT BY VEHICLE CLASS:
___ VIDEO _x_ MANUAL ___ PARALLEL CLASSIFIERS

13. METHOD TO DETERMINE LENGTH OF COUNT ___ TIME _x_ NUMBER OF TRUCKS

14. MEAN DIFFERENCE IN VOLUMES BY VEHICLES CLASSIFICATION:

*** FHWA CLASS 9 ___ 0 ___ FHWA CLASS ___ ___ ___ ___

*** FHWA CLASS 8 ___ 0 ___ FHWA CLASS ___ ___ ___ ___

 FHWA CLASS ___ ___ ___ ___

 FHWA CLASS ___ ___ ___ ___

*** PERCENT "UNCLASSIFIED" VEHICLES: ___ 0 . 0 ___

PERSON LEADING CALIBRATION EFFORT: <u>Dean J. Wolf, MACTEC Engineering & Consulting, Inc.</u>
CONTACT INFORMATION: <u>301-210-5105</u> rev. November 9, 1999

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