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<div>SHEET 16</div> <div>LTPP MONITORED TRAFFIC DATA</div> <div>SITE CALIBRATION SUMMARY</div>	<div>*STATE ASSIGNED ID [7456]</div> <div>*STATE CODE [06]</div> <div>*SHRP SECTION ID [7456]</div>
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30A2

SITE CALIBRATION INFORMATION

- 2/27/2003
1. \* DATE OF CALIBRATION (MONTH/DAY/YEAR)
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☐ BARE FLAT PIEZO☒ BENDING PLATES

☐ CHANNELIZED ROUND PIEZO☐ LOAD CELLS☐ QUARTZ PIEZO

☐ CHANNELIZED FLAT PIEZO☒ INDUCTANCE LOOPS☐ CAPACITANCE PADS

☐ OTHER (SPECIFY)

5. EQUIPMENT MANUFACTURER IRD

WIM SYSTEM CALIBRATION SPECIFICS\*\*

- 6.\*\* CALIBRATION TECHNIQUE USED:
- ☐ TRAFFIC STREAM -- ☐ STATIC SCALE (Y/N)

☒ TEST TRUCKS
- ☐ NUMBER OF TRUCKS COMPARED

☐ 1 NUMBER OF TEST TRUCKS USED
- TYPE PER FHWA 13 BIN SYSTEM

SUSPENSION: 1 - AIR; 2 - LEAF SPRING

3 - OTHER (DESCRIBE)
- 9 ☐ PASSES PER TRUCK

TRUCK	TYPE	SUSPENSION
1	9	1
2		
3		
7. SUMMARY CALIBRATION RESULTS (EXPRESSED AS A PERCENT)
- MEAN DIFFERENCE BETWEEN ---

DYNAMIC AND STATIC GVW .5

DYNAMIC AND STATIC SINGLE AXLES

DYNAMIC AND STATIC DOUBLE AXLES
- STANDARD DEVIATION

STANDARD DEVIATION

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 8
- FHWA CLASS

FHWA CLASS

FHWA CLASS

FHWA CLASS
- \*\*\* PERCENT "UNCLASSIFIED" VEHICLES:

PERSON LEADING CALIBRATION EFFORT:	rev. November 9, 1999
CONTACT INFORMATION: Joe Avis	

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