

SHEET 16  
LTPP MONITORED TRAFFIC DATA  
SITE CALIBRATION SUMMARY

\*STATE ASSIGNED ID [ 0023 ]  
\*STATE CODE [ 04 ]  
\*SHRP SECTION ID [ 1001 ]

SITE CALIBRATION INFORMATION

file 800.12.2.8.12

1. \* DATE OF CALIBRATION (MONTH/DAY/YEAR) [ 06 / 11 / 2003 ]
2. \* TYPE OF EQUIPMENT CALIBRATED ☐ WIM ☒ CLASSIFIER ☐ BOTH
3. \* REASON FOR CALIBRATION  
☒ 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  
☐ CHANNELIZED FLAT PIEZO ☒ INDUCTANCE LOOPS ☐ CAPACITANCE PADS  
☐ OTHER (SPECIFY) \_\_\_\_\_
5. EQUIPMENT MANUFACTURER PAT AMERICA

WIM SYSTEM CALIBRATION SPECIFICS\*\*

- 6.\*\* CALIBRATION TECHNIQUE USED:  
☐ TRAFFIC STREAM -- ☐ STATIC SCALE (Y/N) ☐ TEST TRUCKS  
☐ NUMBER OF TRUCKS COMPARED ☐ NUMBER OF TEST TRUCKS USED
- | TYPE PER FHWA 13 BIN SYSTEM<br>SUSPENSION: 1 - AIR; 2 - LEAF SPRING<br>3 - OTHER (DESCRIBE) | PASSES PER TRUCK |      |            |
|---|------------------|------|------------|
|   | TRUCK            | TYPE | SUSPENSION |
|   | 1                |      |            |
|   | 2                |      |            |
|   | 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) \_\_\_\_\_
- 11.\*\* IS AUTO-CALIBRATION USED AT THIS SITE? (Y/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

SEP 12 2003

Scanned