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| <div>SHEET 16</div> <div>LTPP MONITORED TRAFFIC DATA</div> <div>SITE CALIBRATION SUMMARY</div> | <div>*STATE ASSIGNED ID [410]</div> <div>*STATE CODE [42]</div> <div>*SHRP SECTION ID [1597]</div> |
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SITE CALIBRATION INFORMATION

1. * DATE OF CALIBRATION (MONTH/DAY/YEAR) [11/09/06]
2. * TYPE OF EQUIPMENT CALIBRATED _ WIM _ CLASSIFIER X BOTH
3. * REASON FOR CALIBRATION
 X 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
 X CHANNELIZED FLAT PIEZO X INDUCTANCE LOOPS CAPACITANCE PADS
OTHER (SPECIFY)
5. EQUIPMENT MANUFACTURER PAT DAW 100

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WIM SYSTEM CALIBRATION SPECIFICS**

- 6.** CALIBRATION TECHNIQUE USED:
TRAFFIC STREAM -- STATIC SCALE (Y/N) X TEST TRUCKS
NUMBER OF TRUCKS COMPARED 1 NUMBER OF TEST TRUCKS USED
PASSES PER TRUCK

| TRUCK | TYPE | SUSPENSION |
|-------|------|------------|
| 1 | | <u> 1 </u> |
| 2 | | |
| 3 | | |

TYPE PER FHWA 13 BIN SYSTEM
SUSPENSION: 1 - AIR; 2 - LEAF SPRING
3 - OTHER (DESCRIBE)
7. SUMMARY CALIBRATION RESULTS (EXPRESSED AS A PERCENT)
MEAN DIFFERENCE BETWEEN --- See attached calibration form
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) See attached calibration form
10. CALIBRATION FACTOR (AT EXPECTED FREE FLOW SPEED) Not known
- 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 X 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
*** FHWA CLASS 8 FHWA CLASS
FHWA CLASS
FHWA CLASS
*** PERCENT "UNCLASSIFIED" VEHICLES:



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