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*STATE ASSIGNED ID  [_0_3_0_]
*STATE CODE          [_0_6]
*SHRP SECTION ID     [ 0 6 0 0]
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SITE CALIBRATION INFORMATION

1. * DATE OF CALIBRATION (MONTH/DAY/YEAR) [_0_5/_2_6/_2_0_0_4]
2. * TYPE OF EQUIPMENT CALIBRATED _ WIM _X_ CLASSIFIER _ BOTH
3. * REASON FOR CALIBRATION
- ___ REGULARLY SCHEDULED SITE VISIT ___ RESEARCH
- ___ EQUIPMENT REPLACEMENT ___ TRAINING
- ___ DATA TRIGGERED SYSTEM REVISION ___ NEW EQUIPMENT INSTALLATION
- _X_ OTHER (SPECIFY) _____ SITE ASSESSMENT _____
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

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
- _____ PASSES PER TRUCK
- | TRUCK | TYPE | SUSPENSION |
|-------|-------|------------|
| 1 | _____ | _____ |
| 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 ---
- | | | | |
|---------------------------------|---------------|--------------------|---------------|
| 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 _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 N/A FHWA CLASS _____
 FHWA CLASS _____
 FHWA CLASS _____
 FHWA CLASS _____
 *** PERCENT "UNCLASSIFIED" VEHICLES: 3

PERSON LEADING CALIBRATION EFFORT: _____ Dean J. Wolf _____
CONTACT INFORMATION: 301-210-5105 _____ rev. November 9, 1999

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ENTERED DEC 08 2006