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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 |
|--------------------------------------|-------|-------|------------|
| TYPE PER FHWA 13 BIN SYSTEM | 1 | _____ | _____ |
| SUSPENSION: 1 - AIR; 2 - LEAF SPRING | 2 | _____ | _____ |
| 3 - OTHER (DESCRIBE) | 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 _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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