

<div>SHEET 16</div> <div>LTPP MONITORED TRAFFIC DATA</div> <div>SITE CALIBRATION SUMMARY</div>	<div>*STATE ASSIGNED ID8534]</div> <div>*STATE CODE[0 6]</div> <div>*SHRP SECTION ID[8534]</div>
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SITE CALIBRATION INFORMATION

1. * DATE OF CALIBRATION (MONTH/DAY/YEAR) [9/1/2018]
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 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)

22 ☐ PASSES PER TRUCK

TRUCK	TYPE	SUSPENSION
1	<input type="text"/> 9	<input type="text"/> 1
2	<input type="text"/>	<input type="text"/>
3	<input type="text"/>	<input type="text"/>

7. SUMMARY CALIBRATION RESULTS (EXPRESSED AS A PERCENT)

MEAN DIFFERENCE BETWEEN ---

DYNAMIC AND STATIC GVW

2.6

STANDARD DEVIATION

DYNAMIC AND STATIC SINGLE AXLES

STANDARD DEVIATION

DYNAMIC AND STATIC DOUBLE AXLES

STANDARD DEVIATION

8. 10 NUMBER OF SPEEDS AT WHICH CALIBRATION WAS PERFORMED9. 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

*** FHWA CLASS 8

FHWA CLASS

FHWA CLASS

FHWA CLASS

*** PERCENT "UNCLASSIFIED" VEHICLES:

ENTERED BY CO
2020/02/27