

<p align="center">SHEET 16 LTPP MONITORED TRAFFIC DATA SITE CALIBRATION SUMMARY</p>	*STATE ASSIGNED ID	[ 930 ]
	*STATE CODE	[ 29 ]
	*SHRP SECTION ID	[ 1010 ]

EB

SITE CALIBRATION INFORMATION

- \* DATE OF CALIBRATION (MONTH/DAY/YEAR) [ 10 / 28 / 2002 ]
- \* TYPE OF EQUIPMENT CALIBRATED  X  WIM   CLASSIFIER  /  BOTH
- \* REASON FOR CALIBRATION  
☒ REGULARLY SCHEDULED SITE VISIT   RESEARCH  
  EQUIPMENT REPLACEMENT   TRAINING  
  DATA TRIGGERED SYSTEM REVISION   NEW EQUIPMENT INSTALLATION  
  OTHER (SPECIFY) \_\_\_\_\_
- \* 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) \_\_\_\_\_
- EQUIPMENT MANUFACTURER  IRD

ENTERED NOV 18 2003

TRF-89

WIM SYSTEM CALIBRATION SPECIFICS\*\*

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

TYPE PER FHWA 13 BIN SYSTEM	1	_____	_____
SUSPENSION: 1 - AIR; 2 - LEAF SPRING	2	_____	_____
3 - OTHER (DESCRIBE)	3	_____	_____
- SUMMARY CALIBRATION RESULTS (EXPRESSED AS A PERCENT)  
 MEAN DIFFERENCE BETWEEN --  
 DYNAMIC AND STATIC GVW  1.0  STANDARD DEVIATION    
 DYNAMIC AND STATIC SINGLE AXLES   STANDARD DEVIATION    
 DYNAMIC AND STATIC DOUBLE AXLES   STANDARD DEVIATION
- NUMBER OF SPEEDS AT WHICH CALIBRATION WAS PERFORMED
- DEFINE THE SPEED RANGES USED (MPH)  55 - 70
- CALIBRATION FACTOR (AT EXPECTED FREE FLOW SPEED)  1.10
- \*\* IS AUTO-CALIBRATION USED AT THIS SITE? (Y/N)  Y   
 IF YES, LIST AND DEFINE AUTO-CALIBRATION VALUE: \_\_\_\_\_

CLASSIFIER TEST SPECIFICS\*\*\*

- \*\*\* METHOD FOR COLLECTING INDEPENDENT VOLUME MEASUREMENT BY VEHICLE CLASS:  
  VIDEO   MANUAL   PARALLEL CLASSIFIERS
- METHOD TO DETERMINE LENGTH OF COUNT   TIME   NUMBER OF TRUCKS
- MEAN DIFFERENCE IN VOLUMES BY VEHICLES CLASSIFICATION:  

*** FHWA CLASS 9	_____	FHWA CLASS	_____
*** FHWA CLASS 8	_____	FHWA CLASS	_____
		FHWA CLASS	_____
		FHWA CLASS	_____
- \*\*\* PERCENT "UNCLASSIFIED" VEHICLES:

PERSON LEADING CALIBRATION EFFORT: \_\_\_\_\_  
 CONTACT INFORMATION: \_\_\_\_\_ rev. November 9, 1999