

<b>SHEET 11</b> <b>LTPP TRAFFIC DATA</b>  <b>VOLUME DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[A 0 4 1]
	*STATE CODE	[5 0]
	*SHRP SECTION ID	[1 0 0 2]

HIGHWAY RT. NO. (THIS COUNT) US 7 MILEPOST NO. (THIS COUNT) 05.05

LOCATION (THIS COUNT) New Haven, Vermont

FILENAME V501002.K1E DISK ID \_\_\_\_\_

BEGINNING DATE 01SEP03 BEGINNING TIME 00:00

ENDING DATE 31MAR04 ENDING TIME 24:00

TYPE OF COUNT: TWO-WAY ☒ ONE-WAY \_\_\_\_\_ LTPP LANE \_\_\_\_\_

COUNT DURATION 7 [ ] HOURS [ ] DAYS [☒] MONTHS

TYPE OF SENSOR: \_\_\_\_\_ ROAD TUBES ☒ PIEZO CABLE

\_\_\_\_\_ PIEZO FILM \_\_\_\_\_ LOOPS \_\_\_\_\_ OTHER \_\_\_\_\_

EQUIPMENT MANUFACTURER/MODEL # IRD WIM

AXLE CORRECTION FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_

MONTHLY/SEASONAL FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_

DAY-OF-WEEK FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_

OTHER FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_

SPECIFY \_\_\_\_\_

DISTRIBUTION FACTOR FOR LTPP LANE \_\_\_\_\_  
(WHEN NOT AVAILABLE FROM ACTUAL COUNT DATA)

SOURCE OF LTPP LANE DISTRIBUTION FACTOR ESTIMATE \_\_\_\_\_

COMMENTS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.**

NAME OF PREPARER <u>John W. Blodgett</u>	PHONE# <u>802 828-3972</u>
DATE PREPARED <u>02 APR 04</u>	rev. November 9, 1999

<b>SHEET 11</b> <b>LTPP TRAFFIC DATA</b>  <b>VOLUME DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[A 0 4 1]
	*STATE CODE	[5 0]
	*SHRP SECTION ID	[1 0 0 2]

HIGHWAY RT. NO. (THIS COUNT) US 7 MILEPOST NO. (THIS COUNT) 05.05

LOCATION (THIS COUNT) New Haven, Vermont

FILENAME V501002.FIE DISK ID \_\_\_\_\_

BEGINNING DATE 01APR04 BEGINNING TIME 00:00

ENDING DATE 31OCT04 ENDING TIME 24:00

TYPE OF COUNT: TWO-WAY ☒ ONE-WAY \_\_\_\_\_ LTPP LANE \_\_\_\_\_

COUNT DURATION 7 [ ] HOURS [ ] DAYS [☒] MONTHS

TYPE OF SENSOR: \_\_\_\_\_ ROAD TUBES ☒ PIEZO CABLE

\_\_\_\_\_ PIEZO FILM \_\_\_\_\_ LOOPS \_\_\_\_\_ OTHER \_\_\_\_\_

EQUIPMENT MANUFACTURER/MODEL # IRD WIM

AXLE CORRECTION FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_

MONTHLY/SEASONAL FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_

DAY-OF-WEEK FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_

OTHER FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_

SPECIFY \_\_\_\_\_

DISTRIBUTION FACTOR FOR LTPP LANE \_\_\_\_\_  
(WHEN NOT AVAILABLE FROM ACTUAL COUNT DATA)

SOURCE OF LTPP LANE DISTRIBUTION FACTOR ESTIMATE \_\_\_\_\_

COMMENTS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.**

NAME OF PREPARER <u>John W. Blodgett</u>	PHONE# <u>802 828-3972</u>
DATE PREPARED <u>09NOV04</u>	rev. November 9, 1999

<b>SHEET 11</b> <b>LTPP TRAFFIC DATA</b>  <b>VOLUME DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[A 0 4 1]
	*STATE CODE	[5 0]
	*SHRP SECTION ID	[1 0 0 2]

HIGHWAY RT. NO. (THIS COUNT) US 7 MILEPOST NO. (THIS COUNT) 05.05

LOCATION (THIS COUNT) New Haven, Vermont

FILENAME V501002.MIE DISK ID \_\_\_\_\_

BEGINNING DATE 01 Nov 04 BEGINNING TIME 00:00

ENDING DATE 31 Dec 04 ENDING TIME 24:00

TYPE OF COUNT: TWO-WAY ☒ ONE-WAY \_\_\_\_\_ LTPP LANE \_\_\_\_\_

COUNT DURATION 2 [ ] HOURS [ ] DAYS [☒] MONTHS

TYPE OF SENSOR: \_\_\_\_\_ ROAD TUBES ☒ PIEZO CABLE

\_\_\_\_\_ PIEZO FILM \_\_\_\_\_ LOOPS \_\_\_\_\_ OTHER \_\_\_\_\_

EQUIPMENT MANUFACTURER/MODEL # IRD WIM

AXLE CORRECTION FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_

MONTHLY/SEASONAL FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_

DAY-OF-WEEK FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_

OTHER FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_

SPECIFY \_\_\_\_\_

DISTRIBUTION FACTOR FOR LTPP LANE \_\_\_\_\_  
(WHEN NOT AVAILABLE FROM ACTUAL COUNT DATA)

SOURCE OF LTPP LANE DISTRIBUTION FACTOR ESTIMATE \_\_\_\_\_

COMMENTS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.**

NAME OF PREPARER <u>John W. Blodgett</u>	PHONE# <u>802 828-3972</u>
DATE PREPARED <u>26 July 05</u>	rev. November 9, 1999

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b>  <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[ A 0 4 1 ]
	*STATE CODE	[ 5 0 ]
	*SHRP SECTION ID	[ 1 0 0 2 ]

HIGHWAY RT. NO. (THIS COUNT) US 7

MILEPOST NO. OR LOCATION (THIS COUNT) 05.05 New Haven, Vermont

FILENAME C501002.KIE DISK ID \_\_\_\_\_

BEGINNING DATE 01SEP03 BEGINNING TIME 00:00

ENDING DATE 31MAR04 ENDING TIME 24:00

COUNT DURATION 7 [ ] HOURS [ ] DAYS [X] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER \_\_\_\_\_

NAME OF AGENCY CLASSIFICATION SCHEME: \_\_\_\_\_ NO. OF BINS \_\_\_\_\_

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP/LTPP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE AGENCY WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 BIN SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE \_\_\_\_\_ PERMANENT X

EQUIPMENT MAKE/MODEL# IRD WIM

SENSOR TYPE Piezo Electric

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS: \_\_\_\_\_

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OF CLASS GROUPS) \_\_\_\_\_

COMMENTS \_\_\_\_\_

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>John W. Blodgett</u>	PHONE <u>802 828-3972</u>
DATE PREPARED <u>02APR04</u>	revised November 11, 1999

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b>  <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[ A 0 4 1 ]
	*STATE CODE	[ 5 0 ]
	*SHRP SECTION ID	[ 1 0 0 2 ]

HIGHWAY RT. NO. (THIS COUNT) US 7

MILEPOST NO. OR LOCATION (THIS COUNT) 05.05 New Haven, Vermont

FILENAME C501002.FIE DISK ID \_\_\_\_\_

BEGINNING DATE 01APR04 BEGINNING TIME 00:00

ENDING DATE 31OCT04 ENDING TIME 24:00

COUNT DURATION 7 [ ] HOURS [ ] DAYS [x] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER \_\_\_\_\_

NAME OF AGENCY CLASSIFICATION SCHEME: \_\_\_\_\_ NO. OF BINS \_\_\_\_\_

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP/LTPP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE AGENCY WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 BIN SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE \_\_\_\_\_ PERMANENT X

EQUIPMENT MAKE/MODEL# IRD WIM

SENSOR TYPE Piezo Electric

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS: \_\_\_\_\_

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OF CLASS GROUPS) \_\_\_\_\_

COMMENTS \_\_\_\_\_

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>John W. Blodgett</u>	PHONE <u>802 828-3972</u>
DATE PREPARED <u>09NOV04</u>	revised November 11, 1999

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b> <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[A 0 4 1]
	*STATE CODE	[5 0]
	*SHRP SECTION ID	[1 0 0 2]

HIGHWAY RT. NO. (THIS SESSION) US 7

MILEPOST NO. OR LOCATION (THIS SESSION) 05.05 New Haven, Vermont

FILENAME W501002.KIE DISK ID \_\_\_\_\_

BEGINNING DATE 01SEP03 BEGINNING TIME 00:00

ENDING DATE 31MAR04 ENDING TIME 24:00

COUNT DURATION 7 [ ] HOURS [ ] DAYS [x] MONTHS

WEIGHT SCALE TYPE: PORT. WIM \_\_\_\_\_ PERM. WIM X OTHER \_\_\_\_\_

EQUIPMENT MAKE/MODEL# IRD WIM

SENSOR TYPE Piezo Electric

VEHICLE CLASSIFICATION METHOD:

7-card FHWA 13 bin in cols. 18-19 \_\_\_\_\_ 7-card FHWA 13 bin in cols. 22-23 \_\_\_\_\_  
 7-card 6 digit Truck Weight study \_\_\_\_\_ W-card X OTHER \_\_\_\_\_

NAME OF AGENCY CLASSIFICATION SCHEME: \_\_\_\_\_ NO. OF BINS \_\_\_\_\_

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP/LTPP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE AGENCY WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

METHOD OF CALIBRATION AND FREQUENCY: Autocalibrate every 2 days

COMMENTS \_\_\_\_\_

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>John W. Blodgett</u>	PHONE <u>802 828-3972</u>
DATE PREPARED <u>02APR04</u>	revised February 21,2000

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b> <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[A 0 4 1]
	*STATE CODE	[5 0]
	*SHRP SECTION ID	[1 0 0 2]

HIGHWAY RT. NO. (THIS SESSION) US 7

MILEPOST NO. OR LOCATION (THIS SESSION) 05.05 New Haven, Vermont

FILENAME W501002.M1E DISK ID \_\_\_\_\_

BEGINNING DATE 01 Nov 04 BEGINNING TIME 00:00

ENDING DATE 31 Dec 04 ENDING TIME 24:00

COUNT DURATION 2 [ ] HOURS [ ] DAYS [x] MONTHS

WEIGHT SCALE TYPE: PORT. WIM \_\_\_\_\_ PERM. WIM x OTHER \_\_\_\_\_

EQUIPMENT MAKE/MODEL# IRD WIM

SENSOR TYPE Piezo Electric

VEHICLE CLASSIFICATION METHOD:

7-card FHWA 13 bin in cols. 18-19 \_\_\_\_\_ 7-card FHWA 13 bin in cols. 22-23 \_\_\_\_\_  
 7-card 6 digit Truck Weight study \_\_\_\_\_ W-card x OTHER \_\_\_\_\_

NAME OF AGENCY CLASSIFICATION SCHEME: \_\_\_\_\_ NO. OF BINS \_\_\_\_\_

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP/LTPP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE AGENCY WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

METHOD OF CALIBRATION AND FREQUENCY: Autocalibrate every 2 days

COMMENTS \_\_\_\_\_

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>John W. Blodgett</u>	PHONE <u>802 828-3972</u>
DATE PREPARED <u>26 July 05</u>	revised February 21, 2000

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b>  <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[A 0 4 1]
	*STATE CODE	[5 0]
	*SHRP SECTION ID	[1 0 0 2]

HIGHWAY RT. NO. (THIS SESSION) US 7

MILEPOST NO. OR LOCATION (THIS SESSION) 05.05 New Haven, Vermont

FILENAME W501002.FIE DISK ID \_\_\_\_\_

BEGINNING DATE 01APR04 BEGINNING TIME 00:00

ENDING DATE 31OCT04 ENDING TIME 24:00

COUNT DURATION 7 [ ] HOURS [ ] DAYS [x] MONTHS

WEIGHT SCALE TYPE: PORT. WIM \_\_\_\_\_ PERM. WIM x OTHER \_\_\_\_\_

EQUIPMENT MAKE/MODEL# IRD WIM

SENSOR TYPE Piezo Electric

VEHICLE CLASSIFICATION METHOD:

7-card FHWA 13 bin in cols. 18-19 \_\_\_\_\_ 7-card FHWA 13 bin in cols. 22-23 \_\_\_\_\_

7-card 6 digit Truck Weight study \_\_\_\_\_ W-card x OTHER \_\_\_\_\_

NAME OF AGENCY CLASSIFICATION SCHEME: \_\_\_\_\_ NO. OF BINS \_\_\_\_\_

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP/LTPP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE AGENCY WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

METHOD OF CALIBRATION AND FREQUENCY: Autocalibrate every 2 days

COMMENTS \_\_\_\_\_

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>John W. Blodgett</u>	PHONE <u>802 828-3972</u>
DATE PREPARED <u>09NOV04</u>	revised February 21,2000



<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[ A 0 4 1 ]
	*STATE CODE	[ 5 0 ]
	*SHRP SECTION ID	[ 1 0 0 2 ]

HIGHWAY RT. NO. (THIS COUNT) US 7

MILEPOST NO. OR LOCATION (THIS COUNT) 05.05 New Haven, Vermont

FILENAME C501002.MIE DISK ID \_\_\_\_\_

BEGINNING DATE 01 Nov 04 BEGINNING TIME 00:00

ENDING DATE 31 Dec 04 ENDING TIME 24:00

COUNT DURATION 2 [ ] HOURS [ ] DAYS [X] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER \_\_\_\_\_

NAME OF AGENCY CLASSIFICATION SCHEME: \_\_\_\_\_ NO. OF BINS \_\_\_\_\_

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP/LTPP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE AGENCY WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 BIN SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE \_\_\_\_\_ PERMANENT X

EQUIPMENT MAKE/MODEL# IRD WIM

SENSOR TYPE Piezo Electric

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS: \_\_\_\_\_

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OF CLASS GROUPS) \_\_\_\_\_

COMMENTS \_\_\_\_\_

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>John W. Blodgett</u>	PHONE <u>802 828-3972</u>
DATE PREPARED <u>26 July 05</u>	revised November 11, 1999

<div>SHEET 16</div> <div>LTPP MONITORED TRAFFIC DATA</div> <div>SITE CALIBRATION SUMMARY</div>	<div>* STATE ASSIGNED ID [A 0 4 1]</div> <div>* STATE CODE [5 0]</div> <div>* SHRP SECTION ID [1 0 0 2]</div>
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ENTERED MAY 03 2004

SITE CALIBRATION INFORMATION

1. \*DATE OF CALIBRATION (MONTH/DAY/YEAR) [01/01/2004]
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) autocalibration
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 \_\_\_\_\_ 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 TIME? (Y / N) Y  
IF YES, LIST AND DEFINE AUTO-CALIBRATION VALUE: FHWA class 9 mean front axle weight 10,000

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: \_\_\_\_\_

PERSON LEADING CALIBRATION EFFORT: Dave Gosselin
CONTACT INFORMATION: 802 828-2694 rev. November 9, 1999

<b>SHEET 16</b> <b>LTPP MONITORED TRAFFIC DATA</b> <b>SITE CALIBRATION SUMMARY</b>	<b>* STATE ASSIGNED ID</b> [G 0 0 5] <b>* STATE CODE</b> [5 0] <b>* SHRP SECTION ID</b> [1 0 0 4]
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ENTERED MAY 03 2004

SITE CALIBRATION INFORMATION

1. \*DATE OF CALIBRATION (MONTH/DAY/YEAR) [01/01/2004]
2. \*TYPE OF EQUIPMENT CALIBRATED X WIM      CLASSIFIER      BOTH
3. \*REASON FOR CALIBRATION  
     REGULARLY SCHEDULED SITE VISIT      RESEARCH  
     EQUIPMENT REPLACEMENT      TRAINING  
     DATA TRIGGERED SYSTEM REVISION      NEW EQUIPMENT  
INSTALLATION  
     OTHER (SPECIFY) autocalibration
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 X INDUCTANCE LOOPS      CAPACITANCE PADS  
     OTHER (SPECIFY) Bare Round Piezo (not ceramic)
5. EQUIPMENT MANUFACTURER IRD

WIM SYSTEM CALIBRATION SPECIFICS\*\*

- 6.\*\* CALIBRATION TECHNIQUE USED:  
X TRAFFIC STREAM      STATIC SCALE (Y / N)      TEST TRUCKS  
     NUMBER OF TRUCKS COMPARED      NUMBER OF TEST TRUCKS  
USED
- |       | PASSES PER TRUCK |
|-------|------------------|
| TRUCK | TYPE SUSPENSION  |
| 1     | <u>    </u>      |
| 2     | <u>    </u>      |
| 3     | <u>    </u>      |
- 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 TIME? (Y / N) Y  
IF YES, LIST AND DEFINE AUTO-CALIBRATION VALUE: FHWA class 9 mean front axle weight 10000 pounds

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:

PERSON LEADING CALIBRATION EFFORT: Dave GosselinCONTACT INFORMATION: 802 828-2694 rev. November 9,  
1999