

SHEET 11 LTPP TRAFFIC DATA VOLUME DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[6 0 0 5]
	*STATE CODE	[5 0]
	*SHRP SECTION ID	[1 0 0 4]

HIGHWAY RT. NO. (THIS COUNT) US 2 MILEPOST NO. (THIS COUNT) 03.55

LOCATION (THIS COUNT) South Hero, Vermont

FILENAME V501004.C1L ✓ DISK ID _____

BEGINNING DATE 01Jan11 BEGINNING TIME 00:00

ENDING DATE 30Jun11 ENDING TIME 24:00

TYPE OF COUNT: TWO-WAY X ONE-WAY _____ LTPP LANE _____

COUNT DURATION 6 [] HOURS [] DAYS [X] MONTHS

TYPE OF SENSOR: _____ ROAD TUBES X 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>28July11</u>	rev. November 9, 1999

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

HIGHWAY RT. NO. (THIS COUNT) US 2

MILEPOST NO. OR LOCATION (THIS COUNT) South Hero, Vermont mm 03.55

FILENAME C501004.CIL ✓ DISK ID _____

BEGINNING DATE 01Jan11 BEGINNING TIME 00:00

ENDING DATE 30June11 ENDING TIME 24:00

COUNT DURATION 6 [] 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>28 July 11</u>	revised November 11, 1999

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[6 0 0 5]
	*STATE CODE	[5 0]
	*SHRP SECTION ID	[1 0 0 4]

HIGHWAY RT. NO. (THIS SESSION) US 2

MILEPOST NO. OR LOCATION (THIS SESSION) 03.55

FILENAME W501004.CIL ✓ DISK ID _____

BEGINNING DATE 01Jan11 BEGINNING TIME 00:00

ENDING DATE 30June11 ENDING TIME 24:00

COUNT DURATION 6 [] 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>28 July 11</u>	revised February 21, 2000

<p align="center">SHEET 16</p> <p align="center">LTPP MONITORED TRAFFIC DATA</p> <p align="center">SITE CALIBRATION SUMMARY</p>	* STATE ASSIGNED ID	[G 0 0 5]
	* STATE CODE	[5 0]
	* SHRP SECTION ID	[1 0 0 4]

SITE CALIBRATION INFORMATION

1. *DATE OF CALIBRATION (MONTH/DAY/YEAR) 01/01/2011
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
X 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

		<u> </u> PASSES PER TRUCK	
	<u>TRUCK</u>	<u>TYPE</u>	<u>SUSPENSION</u>
TYPE PER FHWA 13 BIN SYSTEM	1	<u> </u>	<u> </u>
SUSPENSION: 1 - AIR; 2 - LEAF SPRING	2	<u> </u>	<u> </u>
3 - OTHER (DESCRIBE)	3	<u> </u>	<u> </u>

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: FWHA 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 Gosselin Carl Parton
CONTACT INFORMATION: 802 828-2694 6584 rev. November 9,
1999