

<b>SHEET 11</b> <b>LTPP TRAFFIC DATA</b>  <b>VOLUME DATA</b> <b>TRANSMITTAL FORM</b>	* STATE ASSIGNED ID	[1009]
	* STATE CODE	[23]
	* SHRP SECTION ID	[1009]

HIGHWAY RT. NO. (THIS COUNT) US RT 1 MILEPOST NO. (THIS COUNT) \_\_\_\_\_

LOCATION (THIS COUNT) Nobleboro

FILENAME \_\_\_\_\_ DISK ID \_\_\_\_\_

BEGINNING DATE 3-20-01 ✓ BEGINNING TIME \_\_\_\_\_

ENDING DATE 5-10-01 ✓ ENDING TIME \_\_\_\_\_

TYPE OF COUNT: TWO-WAY \_\_\_\_\_ ONE-WAY \_\_\_\_\_

COUNT DURATION \_\_\_\_\_ [ ] HOURS [ ] DAYS [x] MONTHS

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

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

EQUIPMENT MANUFACTURER / MODEL # Kistler (sensors) ECM (control)

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>Ron Cote</u>	PHONE # <u>(207) 287-1072</u>
DATE PREPARED <u>7-24-00</u> ?	rev. November 9, 1999

\* WB Ln#1 → NB. Ln#1.

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b>  <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	* STATE ASSIGNED ID	[1009] ←
	* STATE CODE	[23]
	* SHRP SECTION ID	[1009]

HIGHWAY RT. NO. (THIS COUNT) us rt 1

MILEPOST NO. OR LOCATION (THIS COUNT) nobleboro

FILENAME \_\_\_\_\_ DISK ID \_\_\_\_\_

BEGINNING DATE 3-20-01 ✓ BEGINNING TIME \_\_\_\_\_

ENDING DATE 5-10-01 ✓ ENDING TIME \_\_\_\_\_

COUNT DURATION \_\_\_\_\_ [ ] 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 ATTACHE 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 # ecm (hestia) control

SENSOR TYPE kistler

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>Ron Cote</u>	PHONE # <u>(207) 287-1072</u>
DATE PREPARED <u>7-24-00</u>	rev. November 9, 1999

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b>  <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	* STATE ASSIGNED ID	[1009]
	* STATE CODE	[23]
	* SHRP SECTION ID	[1009]

HIGHWAY RT. NO. (THIS SESSION) US RT 1

MILEPOST NO. OR LOCATION (THIS SESSION) Nobleboro

FILENAME \_\_\_\_\_ DISK ID \_\_\_\_\_

BEGINNING DATE 3-20-01 ✓ BEGINNING TIME \_\_\_\_\_

ENDING DATE 5-10-01 ✓ ENDING TIME \_\_\_\_\_

COUNT DURATION \_\_\_\_\_ [ ] HOURS [ ] DAYS [x] MONTHS

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

EQUIPMENT MAKE / MODEL # ECM HESTIA

SENSOR TYPE Piezo Film (Kistler)

**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 \_\_\_\_\_ 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.

METHODS OF CALIBRATION AND FREQUENCY: \_\_\_\_\_

\_\_\_\_\_  
 \_\_\_\_\_

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

\_\_\_\_\_  
 \_\_\_\_\_

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

NAME OF PREPARER <u>Ron Cote</u>	PHONE # <u>(207) 287-1072</u>
DATE PREPARED <u>7-24-00</u> ?	rev. November 9, 1999

<b>SHEET 16</b> <b>LTPP MONITORED TRAFFIC DATA</b> <b>SITE CALIBRATION SUMMARY</b>	* STATE ASSIGNED ID [1009] * STATE CODE [23] * SHRP SECTION ID [ ]
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SITE CALIBRATION INFORMATION

1. \*DATE OF CALIBRATION (MONTH/DAY/YEAR) [ 9 / 20 / 2001 ]

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 ecm inc  
WIM SYSTEM CALIBRATION SPECIFICS\*\*

6.\*\* CALIBRATION TECHNIQUE USED:  
☐ TRAFFIC STREAM ☐ STATIC SCALE (Y / N) ☒ TEST TRUCKS

TRF-91 USED ☒ NUMBER OF TRUCKS COMPARED ☐ 1 NUMBER OF TEST TRUCKS

	5	PASSES PER TRUCK	
TRUCK	TYPE	SUSPENSION	
1	9	leaf	
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. ☐ 1 NUMBER OF SPEEDS AT WHICH CALIBRATION WAS PERFORMED

9. DEFINE THE SPEED RANGES USED (MPH) 45 speed limit \_\_\_\_\_

10. CALIBRATION FACTOR (AT EXPECTED FREE FLOW SPEED) na .

11.\*\* IS AUTO-CALIBRATION USED AT THIS TIME? (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: .

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