

File = 860, 12, 7, 8, 12

SHE 10 <b>LTPP TRAFFIC DATA</b>  <b>TRAFFIC VOLUME AND LOAD</b> <b>ESTIMATE UPDATE - NO SITE COUNT</b>	STATE ASSIGNED ID [ _ _ _ _ ]
	STATE CODE [ <u>30</u> ]
	SHRP SECTION ID [ <u>7066</u> ]

B.5 Truck

1. ANNUAL TRAFFIC ESTIMATES

YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT GPS LANE	ESTIMATED TOTAL TRUCKS AADT GPS LANE	ESTIMATED ESAL'S / YR GPS LANE (1000's)
<u>1998</u>	<u>7050</u>	<u>1804</u>	<u>3525</u>	<u>902</u>	<u>387.0</u> 517

2/1/01

MPT AS  
INSTRUMENTED BY  
DAN BISHOP

2. METHOD FOR ESTIMATING TOTAL VEHICLE  
AADT (TWO-WAY)

- ☐ Growth factored last year's estimate.  
☐ Estimated based on volume counts at nearby locations.  
☐ Used computerized network analysis.  
☒ Other used ATR class data & oracle data base reports

5. METHOD FOR ESTIMATING TOTAL  
TRUCKS, GPS LANE, AADT

- ☐ System distribution factors.  
☒ Other same as above

3. METHOD FOR ESTIMATING TOTAL TRUCK  
AADT (TWO-WAY)

- ☐ Used system average from counts taken this year.  
☐ Used count data from nearby sites.  
☐ Used count data from previous years at GPS site.  
☐ Used system averages from previous year counts.  
☐ Used computerized network analysis.  
☒ Other Same as above

6. METHOD FOR ESTIMATING ESAL/YEAR  
IN GPS LANE

- ☐ ESAL/Truck factor.  
☒ ESAL/vehicle class factors - 4 lanes  
 Number of classes 13  
☐ Other 90% and because volume of traffic on Interstate  $(430.0 \times 90\% = 387)$

4. METHOD FOR ESTIMATING TOTAL VEHICLES  
GPS LANE AADT

- ☐ System distribution factors.  
☒ Other Same as above

7. ESAL ESTIMATES - SOURCE OF DATA

- ☐ Prior years data collected at GPS site.  
☒ Current year system average.  
☐ Prior year system average.  
☐ Historical W-4 tables.  
☐ Other

8. WEIGHT SCALE TYPE

- ☐ WIM Scale.  
☒ Static scale used for enforcement.  
☐ Static scale not used for enforcement.  
☐ Other

ENTERED

MAR 06 2001

By JDP

NAME OF PREPARER \_\_\_\_\_ PHONE # \_\_\_\_\_  
DATE PREPARED \_\_\_\_\_

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID <u>[8907]</u>
	*STATE CODE <u>[30]</u>
	*SHRP SECTION ID <u>[7066]</u>

HIGHWAY RT.: (THIS SESSION) I-90 MILEPOST: (THIS SESSION) 356.0

LOCATION: (THIS COUNT) 1.0 MILES EAST OF SPRINGDALE INTERCHANGE ON I-90

FILENAME: 108090356.DEC (PROCESSED AS 41090342)

BEGINNING DATE: DECEMBER 1, 1998 BEGINNING TIME: 00:00

ENDING DATE: DECEMBER 31, 1998 ENDING TIME: 23:00

COUNT DURATION: 31 [ ] HOURS [XX] DAYS [ ] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA        OTHER        # BINS       

NOTE: If not previously provided to SHRP, please attach Sheet 6 describing the vehicle classification categories and also attach Sheet 7 describing how the SHRP would convert its classification scheme to the FHWA 13 Class System.

TYPE OF AVC EQUIPMENT: PORTABLE:        PERMANENT: XX

EQUIPMENT MAKE/MODEL #: DIAMOND/PHOENIX

SENSOR TYPE: LOOPS & PIEZOS

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:       

GENERAL FACTORS:       

CLASS SPECIFIC FACTOR: (PROVIDE BY CLASS OR CLASS GROUPS)       

COMMENTS TO TEXT: THIS SITE IS THE REPLACEMENT OF 41090342. WE HAVE INSTALLED A CELL PHONE AT THIS NEW LOCATION AND WE HAVE BEEN HAVING SOME DIFFICULTY GETTING IT TO WORK PROPERLY. I AM SENDING THIS DATA FROM DECEMBER AND I WOULD LIKE TO KNOW IF IT PROCESSED PROPERLY.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED:

NAME OF PREPARER <u>VERNA L. STARZ</u>	PHONE # <u>(406) 444-7217</u>
DATE PREPARED <u>August 12, 1999</u>	

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID <u>{8907}</u>
	*STATE CODE <u>{30}</u>
	*SHRP SECTION ID <u>{7066}</u>

HIGHWAY RT.: (THIS SESSION) I-90 MILEPOST: (THIS SESSION) 356.0

LOCATION: (THIS COUNT) 1.0 MILES EAST OF SPRINGDALE INTERCHANGE ON I-90

FILENAME: 108090356.NOV {PROCESSED AS 41090342}

BEGINNING DATE: NOVEMBER 1, 1998 BEGINNING TIME: 00:00

ENDING DATE: NOVEMBER 30, 1998 ENDING TIME: 23:00

COUNT DURATION: 30 [ ] HOURS [XX] DAYS [ ] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA        OTHER        # BINS       

NOTE: If not previously provided to SHRP, please attach Sheet 6 describing the vehicle classification categories and also attach Sheet 7 describing how the SHRP would convert its classification scheme to the FHWA 13 Class System.

TYPE OF AVC EQUIPMENT: PORTABLE:        PERMANENT: XX

EQUIPMENT MAKE/MODEL #: DIAMOND/PHOENIX

SENSOR TYPE: LOOPS & PIEZOS

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:       

GENERAL FACTORS:       

CLASS SPECIFIC FACTOR: (PROVIDE BY CLASS OR CLASS GROUPS)       

COMMENTS TO TEXT: THIS SITE IS THE REPLACEMENT OF 41090342. WE HAVE INSTALLED A CELL PHONE AT THIS NEW LOCATION AND WE HAVE BEEN HAVING SOME DIFFICULTY GETTING IT TO WORK PROPERLY. I AM SENDING THIS DATA FROM NOVEMBER AND I WOULD LIKE TO KNOW IF IT PROCESSED PROPERLY.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED:

NAME OF PREPARER <u>VERNA L. STARZ</u>	PHONE # <u>{406} 444-7217</u>
DATE PREPARED <u>August 12, 1999</u>	

SHEET 12  
LTPP TRAFFIC DATA  
CLASSIFICATION DATA  
TRANSMITTAL FORM

\*STATE ASSIGNED ID [8907]

\*STATE CODE [30]

\*SHRP SECTION ID [7066]

HIGHWAY RT.: (THIS SESSION) I-90 MILEPOST: (THIS SESSION) 356.0

LOCATION: (THIS COUNT) 1.0 MILES EAST OF SPRINGDALE INTERCHANGE ON I-90

FILENAME: 108090356.OCT (PROCESSED AS 41090342)

BEGINNING DATE: OCTOBER 1, 1998 BEGINNING TIME: 00:00

ENDING DATE: OCTOBER 31, 1998 ENDING TIME: 23:00

COUNT DURATION: 31 [ ] HOURS [XX] DAYS [ ] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA OTHER # BINS

NOTE: If not previously provided to SHRP, please attach Sheet 6 describing the vehicle classification categories and also attach Sheet 7 describing how the SHRP would convert its classification scheme to the FHWA 13 Class System.

TYPE OF AVC EQUIPMENT: PORTABLE: PERMANENT: XX

EQUIPMENT MAKE/MODEL #: DIAMOND\PHOENIX

SENSOR TYPE: LOOPS & PIEZOS

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS:

CLASS SPECIFIC FACTOR: (PROVIDE BY CLASS OR CLASS GROUPS)

COMMENTS TO TEXT: THIS SITE IS THE REPLACEMENT OF 41090342. WE HAVE INSTALLED A CELL PHONE AT THIS NEW LOCATION AND WE HAVE BEEN HAVING SOME DIFFICULTY GETTING IT TO WORK PROPERLY. I AM SENDING THIS DATA FROM OCTOBER AND I WOULD LIKE TO KNOW IF IT PROCESSED PROPERLY.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED:

NAME OF PREPARER Verna L. Starz PHONE # (406) 444-7217

DATE PREPARED August 12, 1999

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	<b>*STATE ASSIGNED ID [8907]</b> <b>*STATE CODE [30]</b> <b>*SHRP SECTION ID [7066]</b>
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HIGHWAY RT.: (THIS SESSION) I-90 MILEPOST: (THIS SESSION) 356.0

LOCATION: (THIS COUNT) 1.0 MILES EAST OF SPRINGDALE INTERCHANGE ON I-90

FILENAME: 108090356.SEP (PROCESSED AS 41090342)

BEGINNING DATE: SEPTEMBER 1, 1998 BEGINNING TIME: 00:00

ENDING DATE: SEPTEMBER 30, 1998 ENDING TIME: 23:00

COUNT DURATION: 30 [ ] HOURS [XX] DAYS [ ] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA        OTHER        # BINS       

NOTE: If not previously provided to SHRP, please attach Sheet 6 describing the vehicle classification categories and also attach Sheet 7 describing how the SHRP would convert its classification scheme to the FHWA 13 Class System.

TYPE OF AVC EQUIPMENT: PORTABLE:        PERMANENT: XX

EQUIPMENT MAKE/MODEL #: DIAMOND\PHOENIX

SENSOR TYPE: LOOPS & PIEZOS

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:       

GENERAL FACTORS:       

CLASS SPECIFIC FACTOR: (PROVIDE BY CLASS OR CLASS GROUPS)       

COMMENTS TO TEXT: THIS SITE IS THE REPLACEMENT OF 41090342. WE HAVE INSTALLED A CELL PHONE AT THIS NEW LOCATION AND WE HAVE BEEN HAVING SOME DIFFICULTY GETTING IT TO WORK PROPERLY. I AM SENDING THIS DATA FROM SEPTEMBER AND I WOULD LIKE TO KNOW IF IT PROCESSED PROPERLY.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED:

NAME OF PREPARER <u>VERNA L. STARZ</u>	PHONE # <u>(406) 444-7217</u>
DATE PREPARED <u>August 12, 1999</u>	

SHEET 12  
LTPP TRAFFIC DATA  
CLASSIFICATION DATA  
TRANSMITTAL FORM

\*STATE ASSIGNED ID [8907]

\*STATE CODE [30]

\*SHRP SECTION ID [7066]

HIGHWAY RT.: (THIS SESSION) I-90 MILEPOST: (THIS SESSION) 356.0

LOCATION: (THIS COUNT) 21 .5 MILES EAST OF LIVINGSTON ON I-90

FILENAME: 98090356.AUG DISK/TAPE ID:

BEGINNING DATE: AUGUST 1, 1998 BEGINNING TIME: 00:00

ENDING DATE: AUGUST 31, 1998 ENDING TIME: 23:00

COUNT DURATION: 31 [ ] HOURS [XX] DAYS [ ] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA OTHER # BINS

NOTE: If not previously provided to SHRP, please attach Sheet 6 describing the vehicle classification categories and also attach Sheet 7 describing how the SHRP would convert its classification scheme to the FHWA 13 Class System.

TYPE OF AVC EQUIPMENT: PORTABLE: PERMANENT: XX

EQUIPMENT MAKE/MODEL #: DIAMOND\TT2001

SENSOR TYPE: LOOPS & PIEZOS

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS:

CLASS SPECIFIC FACTOR: (PROVIDE BY CLASS OR CLASS GROUPS)

COMMENTS TO TEXT: THIS SITE SEEMS TO BE DOING VERY WELL.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED:

NAME OF PREPARER Verna L. Starz PHONE # (406) 444-7217

DATE PREPARED September 17, 1998

SHEET 12  
LTPP TRAFFIC DATA  
CLASSIFICATION DATA  
TRANSMITTAL FORM

\*STATE ASSIGNED ID [8907]

\*STATE CODE [30]

\*SHRP SECTION ID [7066]

HIGHWAY RT.: (THIS SESSION) I-90 MILEPOST: (THIS SESSION) 356.0

LOCATION: (THIS COUNT) 21.5 MILES EAST OF LIVINGSTON ON I-90

FILENAME: 108090356.AUG (PROCESSED AS 41090342)

BEGINNING DATE: AUGUST 1, 1998 BEGINNING TIME: 00:00

ENDING DATE: AUGUST 31, 1998 ENDING TIME: 23:00

COUNT DURATION: 31 [ ] HOURS [XX] DAYS [ ] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA OTHER # BINS

NOTE: If not previously provided to SHRP, please attach Sheet 6 describing the vehicle classification categories and also attach Sheet 7 describing how the SHRP would convert its classification scheme to the FHWA 13 Class System.

TYPE OF AVC EQUIPMENT: PORTABLE: PERMANENT: XX

EQUIPMENT MAKE/MODEL #: DIAMOND\TT2001

SENSOR TYPE: LOOPS & PIEZOS

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS:

CLASS SPECIFIC FACTOR: (PROVIDE BY CLASS OR CLASS GROUPS)

COMMENTS TO TEXT: THIS SITE SEEMS TO BE DOING VERY WELL.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED:

NAME OF PREPARER Verna L. Starz PHONE # (406) 444-7217

DATE PREPARED August 12, 1999

SHEET 12  
LTPP TRAFFIC DATA  
CLASSIFICATION DATA  
TRANSMITTAL FORM

\*STATE ASSIGNED ID [8907]

\*STATE CODE [30]

\*SHRP SECTION ID [7066]

HIGHWAY RT.: (THIS SESSION) I-90 MILEPOST: (THIS SESSION) 356.0

LOCATION: (THIS COUNT) 21.5 MILES EAST OF LIVINGSTON ON I-90

FILENAME: 108090356.JUL (PROCESSED AS 41080342)

BEGINNING DATE: JULY 1, 1998 BEGINNING TIME: 00:00

ENDING DATE: JULY 31, 1998 ENDING TIME: 23:00

COUNT DURATION: 31 [ ] HOURS [XX] DAYS [ ] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA OTHER # BINS

NOTE: If not previously provided to SHRP, please attach Sheet 6 describing the vehicle classification categories and also attach Sheet 7 describing how the SHRP would convert its classification scheme to the FHWA 13 Class System.

TYPE OF AVC EQUIPMENT: PORTABLE: PERMANENT: XX

EQUIPMENT MAKE/MODEL #: DIAMONDITT2001

SENSOR TYPE: LOOPS & PIEZOS

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS:

CLASS SPECIFIC FACTOR: (PROVIDE BY CLASS OR CLASS GROUPS)

COMMENTS TO TEXT: THIS SITE SEEMS TO BE DOING VERY WELL.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED:

NAME OF PREPARER VERNA L. STARZ PHONE # (406) 444-7217

DATE PREPARED September 17, 1998



SHEET 12  
LTPP TRAFFIC DATA  
CLASSIFICATION DATA  
TRANSMITTAL FORM

\*STATE ASSIGNED ID [8907]

\*STATE CODE [30]

\*SHRP SECTION ID [7066]

HIGHWAY RT.: (THIS SESSION) I-90 MILEPOST: (THIS SESSION) 356.0

LOCATION: (THIS COUNT) 21.5 MILES EAST OF LIVINGSTON ON I-90

FILENAME: 108090356.JUL DISK/TAPE ID:

BEGINNING DATE: JULY 1, 1998 BEGINNING TIME: 00:00

ENDING DATE: JULY 31, 1998 ENDING TIME: 23:00

COUNT DURATION: 31 [ ] HOURS [XX] DAYS [ ] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA OTHER # BINS

NOTE: If not previously provided to SHRP, please attach Sheet 6 describing the vehicle classification categories and also attach Sheet 7 describing how the SHRP would convert its classification scheme to the FHWA 13 Class System.

TYPE OF AVC EQUIPMENT: PORTABLE: PERMANENT: XX

EQUIPMENT MAKE/MODEL #: DIAMOND/TT2001

SENSOR TYPE: LOOPS & PIEZOS

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS:

CLASS SPECIFIC FACTOR: (PROVIDE BY CLASS OR CLASS GROUPS)

COMMENTS TO TEXT: THIS SITE SEEMS TO BE DOING VERY WELL.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED:

NAME OF PREPARER Verna L. Starz PHONE # (406) 444-7217

DATE PREPARED September 17, 1998

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID <b>[8907]</b>
	*STATE CODE <b>[30]</b>
	*SHRP SECTION ID <b>[7066]</b>

HIGHWAY RT.: (THIS SESSION) I-90 MILEPOST: (THIS SESSION) 356.0

LOCATION: (THIS COUNT) 21 .5 MILES EAST OF LIVINGSTON ON I-90

FILENAME: 108090356.JUN DISK/TAPE ID: \_\_\_\_\_

BEGINNING DATE: JUNE 1, 1998 BEGINNING TIME: 00:00

ENDING DATE: JUNE 30, 1998 ENDING TIME: 23:00

COUNT DURATION: 30 [ ] HOURS [XX] DAYS [ ] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA \_\_\_\_\_ OTHER \_\_\_\_\_ # BINS \_\_\_\_\_

NOTE: If not previously provided to SHRP, please attach Sheet 6 describing the vehicle classification categories and also attach Sheet 7 describing how the SHRP would convert its classification scheme to the FHWA 13 Class System.

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

EQUIPMENT MAKE/MODEL #: DIAMOND\TT2001

SENSOR TYPE: LOOPS & PIEZOS

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION: \_\_\_\_\_

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

CLASS SPECIFIC FACTOR: (PROVIDE BY CLASS OR CLASS GROUPS) \_\_\_\_\_

COMMENTS TO TEXT: THIS SITE IS 7.5 MILES EAST OF LIVINGSTON AND REPLACES 41090342.  
THIS IS ALSO A WIM SITE.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED:

NAME OF PREPARER <u>VERNA L. STARZ</u>	PHONE # <u>(406) 444-7217</u>
DATE PREPARED <u>September 17, 1998</u>	

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID [8907]
	*STATE CODE [30]
	*SHRP SECTION ID [7066]

HIGHWAY RT.: (THIS SESSION) I-90 MILEPOST: (THIS SESSION) 342.2

LOCATION: (THIS COUNT) 7.5 MILES EAST OF LIVINGSTON ON I-90

FILENAME: 41090342.JUN DISK/TAPE ID: NONE

BEGINNING DATE: JUNE 1, 1998 BEGINNING TIME: 00:00

ENDING DATE: JUNE 30, 1998 ENDING TIME: 23:00

COUNT DURATION: 30 [ ] HOURS [XX] DAYS [ ] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA        OTHER        # BINS       

NOTE: If not previously provided to SHRP, please attach Sheet 6 describing the vehicle classification categories and also attach Sheet 7 describing how the SHRP would convert its classification scheme to the FHWA 13 Class System.

TYPE OF AVC EQUIPMENT: PORTABLE:        PERMANENT: XX

EQUIPMENT MAKE/MODEL #: DIAMOND\TT2001

SENSOR TYPE: LOOPS & PIEZOS

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:       

GENERAL FACTORS:       

CLASS SPECIFIC FACTOR: (PROVIDE BY CLASS OR CLASS GROUPS)       

COMMENTS TO TEXT: THIS SITE IS NO LONGER IN SERVICE. IT HAS BEEN MOVED TO 21.5 MILES EAST OF LIVINGSTON ON I-90. THIS IS NOW A WIM SITE ALSO.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED:

NAME OF PREPARER <u>VERNA L. STARZ</u>	PHONE # <u>(406) 444-7217</u>
DATE PREPARED <u>September 17, 1998</u>	

SHEET 12  
LTPP TRAFFIC DATA  
CLASSIFICATION DATA  
TRANSMITTAL FORM

\*STATE ASSIGNED ID [8907]

\*STATE CODE [30]

\*SHRP SECTION ID [7066]

HIGHWAY RT.: (THIS SESSION) I-90 MILEPOST: (THIS SESSION) 342.2

LOCATION: (THIS COUNT) 7.5 MILES EAST OF LIVINGSTON ON I-90

FILENAME: 41090342.APR DISK/TAPE ID: #1

BEGINNING DATE: APRIL 1, 1998 BEGINNING TIME: 00:00

ENDING DATE: APRIL 30, 1998 ENDING TIME: 23:00

COUNT DURATION: 30 [ ] HOURS [XX] DAYS [ ] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA OTHER # BINS

NOTE: If not previously provided to SHRP, please attach Sheet 6 describing the vehicle classification categories and also attach Sheet 7 describing how the SHRP would convert its classification scheme to the FHWA 13 Class System.

TYPE OF AVC EQUIPMENT: PORTABLE: PERMANENT: XX

EQUIPMENT MAKE/MODEL #: DIAMOND\TT2001

SENSOR TYPE: LOOPS & PIEZOS

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS:

CLASS SPECIFIC FACTOR: (PROVIDE BY CLASS OR CLASS GROUPS)

COMMENTS TO TEXT: PIEZO AT THIS SITE SEEMS TO BE WEAKENING . THE PIEZO HAS GONE OUT IN LANE 3 ON THE EAST BOUND LANE. WE ALSO JUST FINISHED PUTTING THE NEW FIRMWARE IN FOR ALL THESE SITES. WE ARE TESTING A CELL PHONE AT A NEW LOCATION AND WILL BEGIN SENDING DATA FROM THIS SITE IN JUNE.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED:

NAME OF PREPARER Verna L. Starz PHONE # (406) 444-7217  
DATE PREPARED September 17, 1998

SHEET 12  
LTPP TRAFFIC DATA  
CLASSIFICATION DATA  
TRANSMITTAL FORM

\*STATE ASSIGNED ID [8907]

\*STATE CODE [30]

\*SHRP SECTION ID [7066]

HIGHWAY RT.: (THIS SESSION) I-90 MILEPOST: (THIS SESSION) 342.2

LOCATION: (THIS COUNT) 7.5 MILES EAST OF LIVINGSTON ON I-90

FILENAME: 41090342.MAR DISK/TAPE ID: #1

BEGINNING DATE: MARCH 1, 1998 BEGINNING TIME: 00:00

ENDING DATE: MARCH 31, 1998 ENDING TIME: 23:00

COUNT DURATION: 31 [ ] HOURS [XX] DAYS [ ] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA OTHER # BINS

NOTE: If not previously provided to SHRP, please attach Sheet 6 describing the vehicle classification categories and also attach Sheet 7 describing how the SHRP would convert its classification scheme to the FHWA 13 Class System.

TYPE OF AVC EQUIPMENT: PORTABLE: PERMANENT: XX

EQUIPMENT MAKE/MODEL #: DIAMOND\TT2001

SENSOR TYPE: LOOPS & PIEZOS

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS:

CLASS SPECIFIC FACTOR: (PROVIDE BY CLASS OR CLASS GROUPS)

COMMENTS TO TEXT: PIEZO AT THIS SITE SEEMS TO BE WEAKENING . ONE PIEZO HAS GONE OUT IN LANE 3.WE ALSO JUST FINISHED PUTTING THE NEW FIRMWARE IN FOR ALL THESE SITES.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED:

NAME OF PREPARER VERNA L. STARZ PHONE # (406) 444-7217

DATE PREPARED MARCH 23, 1998

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID <b>[8907]</b>
	*STATE CODE <b>[30]</b>
	*SHRP SECTION ID <b>[7066]</b>

HIGHWAY RT.: (THIS SESSION) I-90 MILEPOST: (THIS SESSION) 342.2

LOCATION: (THIS COUNT) 7.5 MILES EAST OF LIVINGSTON ON I-90

FILENAME: 41090342. FEB DISK/TAPE ID: #1

BEGINNING DATE: FEBRUARY 1, 1998 BEGINNING TIME: 00:00

ENDING DATE: FEBRUARY 28, 1998 ENDING TIME: 23:00

COUNT DURATION: 28 [ ] HOURS [XX] DAYS [ ] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA        OTHER        # BINS       

NOTE: If not previously provided to SHRP, please attach Sheet 6 describing the vehicle classification categories and also attach Sheet 7 describing how the SHRP would convert its classification scheme to the FHWA 13 Class System.

TYPE OF AVC EQUIPMENT: PORTABLE:        PERMANENT: XX

EQUIPMENT MAKE/MODEL #: DIAMOND\TT2001

SENSOR TYPE: LOOPS & PIEZOS

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:       

GENERAL FACTORS:       

CLASS SPECIFIC FACTOR: (PROVIDE BY CLASS OR CLASS GROUPS)       

COMMENTS TO TEXT: PIEZO AT THIS SITE SEEMS TO BE WEAKENING . ONE PIEZO HAS GONE OUT IN LANE 3.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED:

NAME OF PREPARER <u>VERNA L. STARZ</u>	PHONE # <u>(406) 444-7217</u>
DATE PREPARED <u>March 30, 1998</u>	

SHEET 12  
LTPP TRAFFIC DATA  
CLASSIFICATION DATA  
TRANSMITTAL FORM

\*STATE ASSIGNED ID [8907]

\*STATE CODE [30]

\*SHRP SECTION ID [7066]

HIGHWAY RT.: (THIS SESSION) I-90 MILEPOST: (THIS SESSION) 342.2

LOCATION: (THIS COUNT) 7.5 MILES EAST OF LIVINGSTON ON I-90

FILENAME: 41090342.JAN DISK/TAPE ID: #1

BEGINNING DATE: JANUARY 1, 1998 BEGINNING TIME: 00:00

ENDING DATE: JANUARY 31, 1998 ENDING TIME: 23:00

COUNT DURATION: 31 [ ] HOURS [XX] DAYS [ ] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA      OTHER      # BINS     

NOTE: If not previously provided to SHRP, please attach Sheet 6 describing the vehicle classification categories and also attach Sheet 7 describing how the SHRP would convert its classification scheme to the FHWA 13 Class System.

TYPE OF AVC EQUIPMENT: PORTABLE:      PERMANENT: XX

EQUIPMENT MAKE/MODEL #: DIAMOND\TT2001

SENSOR TYPE: LOOPS & PIEZOS

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:     

GENERAL FACTORS:     

CLASS SPECIFIC FACTOR: (PROVIDE BY CLASS OR CLASS GROUPS)     

COMMENTS TO TEXT: PIEZO AT THIS SITE SEEMS TO BE WEAKENING . ONE PIEZO HAS GONE OUT IN LANE 3.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED:

NAME OF PREPARER VERNA L. STARZ PHONE # (406) 444-7217

DATE PREPARED MARCH 23, 1998

<b>SHEET 14</b> <b>LTPP TRAFFIC DATA</b> <b>EQUIPMENT INSTALLATION LOG</b>	*STATE ASSIGNED ID	[ ]	<b>LOCATION</b> <u>Big Timber I-90 MP 356.0</u> <b>INSTALLATION DATE</b> <u>07/20/1998</u>
	*STATE CODE	[ 30 ]	
	*SHRP SECTION ID	[ 7066 ]	

	TYPE	BRAND NAME	SERIAL NUMBER
Control Unit(s) and peripheral equipment			
Control Unit	ECM	Hestia	
Interface			
Modem	Micro-Aide	LPM-14	
Loop Amplifiers			
Other			
Sensor(s) / Platform(s)			
LTPP Lane Sensor	ECM class 1 piezo	Vibra-coax	
Sensor Next Adjacent Lane (1)	ECM class 1 piezo	Vibra-coax	
Senor Next Adjacent Lane (2)	ECM class 1 piezo	Vibra-coax	
Sensor Next Adjacent Lane (3)			
Diagonal Sensor			
Offscale Sensor	ECM class 2 piezo	Vibra-coax	
Right Platform			
Left Platform			
Other			
Software			
Complete Package	Polling using ECM software	TRADAS used to evaluate software	
Axle Spacing Algorithm Only	State Algorithm		
Other			
Loops			
Upstream - Lane 1			
Downstream - Lane 1	One loop 4 turns	State Manufactured	
Upstream - Other Lanes			
Downstream - Other Lanes	One loop 4 turns	State Manufactured	