

<b>SHEET 12</b> <b>LTTP TRAFFIC DATA</b>  <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[US-202]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[ 1 0 3 3 ]

HIGHWAY RT. NO. (THIS COUNT): *US-202*

MILEPOST NO. OR LOCATION (THIS COUNT): *MP 3.5, East Amwell Township, 1 mile South of Route NJ - 179*

FILENAME: C341033.C1N ✓

DISK ID:

BEGINNING DATE: *01-01-2013*

BEGINNING TIME: *00:00*

ENDING DATE: *01-31-2013*

ENDING TIME: *24:00*

COUNT DURATION: *1* [ ] HOURS [ ] DAYS [X] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA *X* OTHER

NAME OF AGENCY CLASSIFICATION SCHEME: *N/A* NO. OF BINS: *N/A*

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#: *International Road Dynamics' iSINC Piezo WIM System.*

SENSOR TYPE: *Each lane has two(2) loops and two (2) class I piezoelectric WIM sensors.*

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS:

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OF CLASS GROUPS):

COMMENTS:

NAME OF PREPARER: <i>Eric M. Oberle</i>	PHONE: <i>(609)-530-2667</i>
DATE PREPARED: <i>February 13, 2013</i>	

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b>  <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[US-202]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[ 1 0 3 3 ]

HIGHWAY RT. NO. (THIS COUNT): *US-202*

MILEPOST NO. OR LOCATION (THIS COUNT): *MP 3.5, East Amwell Township, 1 mile South of Route NJ - 179*

FILENAME: C341033.D1N

DISK ID:

BEGINNING DATE: *02-01-2013*

BEGINNING TIME: *00:00*

ENDING DATE: *02-28-2013*

ENDING TIME: *24:00*

COUNT DURATION: *1* [ ] HOURS [ ] DAYS [X] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA *X* OTHER

NAME OF AGENCY CLASSIFICATION SCHEME: *N/A* NO. OF BINS: *N/A*

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#: *International Road Dynamics' iSINC Piezo WIM System.*

SENSOR TYPE: *Each lane has two(2) loops and two (2) class I piezoelectric WIM sensors.*

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS:

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OF CLASS GROUPS):

COMMENTS: NO CLASS DATA ON FEBRUARY 8-9 DUE TO SYSTEM PROBLEM.

NAME OF PREPARER: <i>Eric M. Oberle</i>	PHONE: <i>(609)-530-2667</i>
DATE PREPARED: <i>March 27, 2013</i>	

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[US-202]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[ 1 0 3 3 ]

HIGHWAY RT. NO. (THIS COUNT): **US-202**

MILEPOST NO. OR LOCATION (THIS COUNT): **MP 3.5, East Amwell Township, 1 mile South of Route NJ - 179**

FILENAME: C341033.E1N ✓

DISK ID:

BEGINNING DATE: **03-01-2013**

BEGINNING TIME: **00:00**

ENDING DATE: **03-31-2013**

ENDING TIME: **24:00**

COUNT DURATION: **1** [ ] HOURS [ ] DAYS [X] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA **X** OTHER

NAME OF AGENCY CLASSIFICATION SCHEME: **N/A** NO. OF BINS: **N/A**

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#: **International Road Dynamics' iSINC Piezo WIM System.**

SENSOR TYPE: **Each lane has two(2) loops and two (2) class I piezoelectric WIM sensors.**

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS:

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OF CLASS GROUPS):

COMMENTS: NO CLASS DATA ON MARCH 25 DUE TO SYSTEM PROBLEM.

NAME OF PREPARER: <b>Eric M. Oberle</b>	PHONE: <b>(609)-530-2667</b>
DATE PREPARED: <b>April 23, 2013</b>	

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b>  <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[US-202]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[ 1 0 3 3 ]

HIGHWAY RT. NO. (THIS COUNT): *US-202*

MILEPOST NO. OR LOCATION (THIS COUNT): *MP 3.5, East Amwell Township, 1 mile South of Route NJ - 179*

FILENAME: C341033.F1N ✓

DISK ID:

BEGINNING DATE: *04-01-2013*

BEGINNING TIME: *00:00*

ENDING DATE: *04-30-2013*

ENDING TIME: *24:00*

COUNT DURATION: *1* [ ] HOURS [ ] DAYS [X] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA *X* OTHER

NAME OF AGENCY CLASSIFICATION SCHEME: *N/A* NO. OF BINS: *N/A*

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#: *International Road Dynamics' iSINC Piezo WIM System.*

SENSOR TYPE: *Each lane has two(2) loops and two (2) class I piezoelectric WIM sensors.*

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS:

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OF CLASS GROUPS):

COMMENTS:

NAME OF PREPARER: <i>Eric M. Oberle</i>	PHONE: <i>(609)-530-2667</i>
DATE PREPARED: <i>May 29, 2013</i>	

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b>  <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[US-202]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[1 0 3 3]

HIGHWAY RT. NO. (THIS COUNT): **US-202**

MILEPOST NO. OR LOCATION (THIS COUNT): **MP 3.5, East Amwell Township, 1 mile South of Route NJ - 179**

FILENAME: C341033.G1N ✓

DISK ID:

BEGINNING DATE: **05-01-2013**

BEGINNING TIME: **00:00**

ENDING DATE: **05-31-2013**

ENDING TIME: **24:00**

COUNT DURATION: **1** [ ] HOURS [ ] DAYS [X] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA **X**

OTHER

NAME OF AGENCY CLASSIFICATION SCHEME: **N/A**

NO. OF BINS: **N/A**

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#: **International Road Dynamics' iSINC Piezo WIM System.**

SENSOR TYPE: **Each lane has two(2) loops and two (2) class I piezoelectric WIM sensors.**

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS:

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OF CLASS GROUPS):

COMMENTS: **NO CLASS DATA SOUTHBOUND DUE TO SYSTEM PROBLEM.**

NAME OF PREPARER: <b>Eric M. Oberle</b>	PHONE: <b>(609)-530-2667</b>
DATE PREPARED: <b>July 3, 2013</b>	

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[US-202]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[ 1 0 3 3 ]

HIGHWAY RT. NO. (THIS COUNT): *US-202*

MILEPOST NO. OR LOCATION (THIS COUNT): *MP 3.5, East Amwell Township, 1 mile South of Route NJ - 179*

FILENAME: C341033.H1N ✓

DISK ID:

BEGINNING DATE: *06-01-2013*

BEGINNING TIME: *00:00*

ENDING DATE: *06-30-2013*

ENDING TIME: *24:00*

COUNT DURATION: *1* [ ] HOURS [ ] DAYS [X] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA *X* OTHER

NAME OF AGENCY CLASSIFICATION SCHEME: *N/A* NO. OF BINS: *N/A*

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#: *International Road Dynamics' iSINC Piezo WIM System.*

SENSOR TYPE: *Each lane has two(2) loops and two (2) class I piezoelectric WIM sensors.*

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS:

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OF CLASS GROUPS):

COMMENTS:

NAME OF PREPARER: <i>Eric M. Oberle</i>	PHONE: <i>(609)-530-2667</i>
DATE PREPARED: <i>July 11, 2013</i>	

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b>  <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[US-202]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[ 1 0 3 3 ]

HIGHWAY RT. NO. (THIS COUNT): *US-202*

MILEPOST NO. OR LOCATION (THIS COUNT): *MP 3.5, East Amwell Township, 1 mile South of Route NJ - 179*

FILENAME: C341033.I1N ✓

DISK ID:

BEGINNING DATE: *07-01-2013*

BEGINNING TIME: *00:00*

ENDING DATE: *07-31-2013*

ENDING TIME: *24:00*

COUNT DURATION: *1* [ ] HOURS [ ] DAYS [X] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA *X* OTHER

NAME OF AGENCY CLASSIFICATION SCHEME: *N/A* NO. OF BINS: *N/A*

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#: *International Road Dynamics' iSINC Piezo WIM System.*

SENSOR TYPE: *Each lane has two(2) loops and two (2) class I piezoelectric WIM sensors.*

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS:

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OF CLASS GROUPS):

COMMENTS:

NAME OF PREPARER: <i>Eric M. Oberle</i>	PHONE: <i>(609)-530-2667</i>
DATE PREPARED: <i>August 13, 2013</i>	

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b>  <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[US-202]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[ 1 0 3 3 ]

HIGHWAY RT. NO. (THIS COUNT): **US-202**

MILEPOST NO. OR LOCATION (THIS COUNT): **MP 3.5, East Amwell Township, 1 mile South of Route NJ - 179**

FILENAME: C341033.J1N ✓

DISK ID:

BEGINNING DATE: **08-01-2013**

BEGINNING TIME: **00:00**

ENDING DATE: **08-31-2013**

ENDING TIME: **24:00**

COUNT DURATION: **1** [ ] HOURS [ ] DAYS [X] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA **X** OTHER

NAME OF AGENCY CLASSIFICATION SCHEME: **N/A** NO. OF BINS: **N/A**

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#: **International Road Dynamics' iSINC Piezo WIM System.**

SENSOR TYPE: **Each lane has two(2) loops and two (2) class I piezoelectric WIM sensors.**

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS:

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OF CLASS GROUPS):

COMMENTS:

NAME OF PREPARER: <b>Eric M. Oberle</b>	PHONE: <b>(609)-530-2667</b>
DATE PREPARED: <b>September 19, 2013</b>	



<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b>  <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[US-202]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[ 1 0 3 3 ]

HIGHWAY RT. NO. (THIS COUNT): *US-202*

MILEPOST NO. OR LOCATION (THIS COUNT): *MP 3.5, East Amwell Township, 1 mile South of Route NJ - 179*

FILENAME: C341033.K1N ✓

DISK ID:

BEGINNING DATE: *09-01-2013*

BEGINNING TIME: *00:00*

ENDING DATE: *09-30-2013*

ENDING TIME: *24:00*

COUNT DURATION: *1* [ ] HOURS [ ] DAYS [X] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA *X* OTHER

NAME OF AGENCY CLASSIFICATION SCHEME: *N/A* NO. OF BINS: *N/A*

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#: *International Road Dynamics' iSINC Piezo WIM System.*

SENSOR TYPE: *Each lane has two(2) loops and two (2) class I piezoelectric WIM sensors.*

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS:

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OF CLASS GROUPS):

COMMENTS: NO CLASS DATA ON SEPTEMBER 10 DUE TO SYSTEM PROBLEM.

NAME OF PREPARER: <i>Eric M. Oberle</i>	PHONE: <i>(609)-530-2667</i>
DATE PREPARED: <i>October 28, 2013</i>	

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b>  <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[US-202]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[ 1 0 3 3 ]

HIGHWAY RT. NO. (THIS COUNT): *US-202*

MILEPOST NO. OR LOCATION (THIS COUNT): *MP 3.5, East Amwell Township, 1 mile South of Route NJ - 179*

FILENAME: C341033.L1N ✓

DISK ID:

BEGINNING DATE: *10-01-2013*

BEGINNING TIME: *00:00*

ENDING DATE: *10-31-2013*

ENDING TIME: *24:00*

COUNT DURATION: *1* [ ] HOURS [ ] DAYS [X] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA *X* OTHER

NAME OF AGENCY CLASSIFICATION SCHEME: *N/A* NO. OF BINS: *N/A*

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#: *International Road Dynamics' iSINC Piezo WIM System.*

SENSOR TYPE: *Each lane has two(2) loops and two (2) class I piezoelectric WIM sensors.*

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS:

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OF CLASS GROUPS):

COMMENTS:

NAME OF PREPARER: <i>Eric M. Oberle</i>	PHONE: <i>(609)-530-2667</i>
DATE PREPARED: <i>November 19, 2013</i>	

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b>  <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[US-202]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[ 1 0 3 3 ]

HIGHWAY RT. NO. (THIS COUNT): *US-202*

MILEPOST NO. OR LOCATION (THIS COUNT): *MP 3.5, East Amwell Township, 1 mile South of Route NJ - 179*

FILENAME: C341033.MIN

DISK ID:

BEGINNING DATE: *11-01-2013*

BEGINNING TIME: *00:00*

ENDING DATE: *11-30-2013*

ENDING TIME: *24:00*

COUNT DURATION: *1* [ ] HOURS [ ] DAYS [X] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA *X* OTHER

NAME OF AGENCY CLASSIFICATION SCHEME: *N/A* NO. OF BINS: *N/A*

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#: *International Road Dynamics' iSINC Piezo WIM System.*

SENSOR TYPE: *Each lane has two(2) loops and two (2) class I piezoelectric WIM sensors.*

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS:

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OF CLASS GROUPS):

COMMENTS:

NAME OF PREPARER: <i>Eric M. Oberle</i>	PHONE: <i>(609)-530-2667</i>
DATE PREPARED: <i>January 3, 2014</i>	

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b>  <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[US-202]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[ 1 0 3 3 ]

HIGHWAY RT. NO. (THIS COUNT): *US-202*

MILEPOST NO. OR LOCATION (THIS COUNT): *MP 3.5, East Amwell Township, 1 mile South of Route NJ - 179*

FILENAME: C341033.NIN ✓

DISK ID:

BEGINNING DATE: *12-01-2013*

BEGINNING TIME: *00:00*

ENDING DATE: *12-31-2013*

ENDING TIME: *24:00*

COUNT DURATION: *1* [ ] HOURS [ ] DAYS [X] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA *X* OTHER

NAME OF AGENCY CLASSIFICATION SCHEME: *N/A* NO. OF BINS: *N/A*

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#: *International Road Dynamics' iSINC Piezo WIM System.*

SENSOR TYPE: *Each lane has two(2) loops and two (2) class I piezoelectric WIM sensors.*

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS:

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OF CLASS GROUPS):

COMMENTS: *NO CLASS DATA ON DECEMBER 10 DUE TO SYSTEM PROBLEM. NO CLASS DATA SOUTHBOUND DUE TO SYSTEM PROBLEM.*

NAME OF PREPARER: <i>Eric M. Oberle</i>	PHONE: <i>(609)-530-2667</i>
DATE PREPARED: <i>January 15, 2014</i>	

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b>  <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[US-202]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[ 1 0 3 3 ]

HIGHWAY RT. NO. (THIS SESSION): *US-202*

MILEPOST NO. OR LOCATION (THIS SESSION): *MP.3.5, East Amwell Township, 1 mile South of Route NJ - 179*

FILENAME: W341033.C1N ✓  
V341033.C1N

DISK ID:

BEGINNING DATE: *01-01-2013*

BEGINNING TIME: *00:00*

ENDING DATE: *01-31-2013*

ENDING TIME: *24:00*

COUNT DURATION: 1 [ ] HOURS [ ] DAYS [X] MONTHS

WEIGHT SCALE TYPE: PORT. WIM PERM. WIM *X* OTHER

EQUIPMENT MAKE/MODEL# *International Road Dynamics iSINC Piezo WIM System*

SENSOR TYPE: *Each lane has two(2) loops and two (2) class I piezoelectric WIM sensors.*(L-P-P-L)

VEHICLE CLASSIFICATION METHOD:

7-card FHWA 13 bin in cols. 18-19  
7-card 6 digit Truck Weight study

7-card FHWA 13 bin in cols. 22-23  
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: *Calibration is field validated on each site once a year using one 3S2 vehicle loaded and statically weighed at about 70,000 to 80,000 pounds. A minimum of 20 passes is made per lane at highway speeds or until a consistent calibration tolerance of  $\pm 5$  percent of the gross test vehicle weight is achieved. The initial run consists of about 10 or more passes of the calibration vehicles and the weights recorded are averaged using only the consistently measured GVW. Another 10 or more passes are then made after inputting the new changes to confirm the calibration tolerances. The process is repeated until the required tolerance is satisfied.*

COMMENTS:

NAME OF PREPARER: <i>Eric M. Oberle</i>	PHONE: <i>(609)-530-2667</i>
DATE PREPARED: <i>February 13, 2013</i>	

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b>  <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[US-202]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[ 1 0 3 3 ]

HIGHWAY RT. NO. (THIS SESSION): *US-202*

MILEPOST NO. OR LOCATION (THIS SESSION): *MP.3.5, East Amwell Township, 1 mile South of Route NJ - 179*

FILENAME: W341033.D1N  
V341033.D1N

DISK ID:

BEGINNING DATE: *02-01-2013*

BEGINNING TIME: *00:00*

ENDING DATE: *02-28-2013*

ENDING TIME: *24:00*

COUNT DURATION: 1 [ ] HOURS [ ] DAYS [X] MONTHS

WEIGHT SCALE TYPE: PORT. WIM PERM. WIM *X* OTHER

EQUIPMENT MAKE/MODEL# *International Road Dynamics iSINC Piezo WIM System*

SENSOR TYPE: *Each lane has two(2) loops and two (2) class I piezoelectric WIM sensors.*(L-P-P-L)

VEHICLE CLASSIFICATION METHOD:

7-card FHWA 13 bin in cols. 18-19  
7-card 6 digit Truck Weight study

7-card FHWA 13 bin in cols. 22-23  
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: *Calibration is field validated on each site once a year using one 3S2 vehicle loaded and statically weighed at about 70,000 to 80,000 pounds. A minimum of 20 passes is made per lane at highway speeds or until a consistent calibration tolerance of  $\pm 5$  percent of the gross test vehicle weight is achieved. The initial run consists of about 10 or more passes of the calibration vehicles and the weights recorded are averaged using only the consistently measured GVW. Another 10 or more passes are then made after inputting the new changes to confirm the calibration tolerances. The process is repeated until the required tolerance is satisfied.*

COMMENTS: NO WEIGHT OR VOLUME DATA ON FEBRUARY 8-9 DUE TO SYSTEM PROBLEM.

NAME OF PREPARER: <i>Eric M. Oberle</i>	PHONE: <i>(609)-530-2667</i>
DATE PREPARED: <i>March 27, 2013</i>	

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b>  <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[US-202]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[ 1 0 3 3 ]

HIGHWAY RT. NO. (THIS SESSION): **US-202**

MILEPOST NO. OR LOCATION (THIS SESSION): **MP.3.5, East Amwell Township, 1 mile South of Route NJ - 179**

FILENAME: W341033.E1N ✓  
V341033.E1N

DISK ID:

BEGINNING DATE: **03-01-2013**

BEGINNING TIME: **00:00**

ENDING DATE: **03-31-2013**

ENDING TIME: **24:00**

COUNT DURATION: 1 [ ] HOURS [ ] DAYS [X] MONTHS

WEIGHT SCALE TYPE: PORT. WIM PERM. WIM **X** OTHER

EQUIPMENT MAKE/MODEL# **International Road Dynamics iSINC Piezo WIM System**

SENSOR TYPE: **Each lane has two(2) loops and two (2) class I piezoelectric WIM sensors.**(L-P-P-L)

VEHICLE CLASSIFICATION METHOD:

7-card FHWA 13 bin in cols. 18-19  
7-card 6 digit Truck Weight study

7-card FHWA 13 bin in cols. 22-23  
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: *Calibration is field validated on each site once a year using one 3S2 vehicle loaded and statically weighed at about 70,000 to 80,000 pounds. A minimum of 20 passes is made per lane at highway speeds or until a consistent calibration tolerance of  $\pm 5$  percent of the gross test vehicle weight is achieved. The initial run consists of about 10 or more passes of the calibration vehicles and the weights recorded are averaged using only the consistently measured GVW. Another 10 or more passes are then made after inputting the new changes to confirm the calibration tolerances. The process is repeated until the required tolerance is satisfied.*

COMMENTS: NO WEIGHT OR VOLUME DATA ON MARCH 25 DUE TO SYSTEM PROBLEM.

NAME OF PREPARER: <b>Eric M. Oberle</b>	PHONE: <b>(609)-530-2667</b>
DATE PREPARED: <b>April 23, 2013</b>	

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b>  <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[US-202]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[ 1 0 3 3 ]

HIGHWAY RT. NO. (THIS SESSION): **US-202**

MILEPOST NO. OR LOCATION (THIS SESSION): **MP.3.5, East Amwell Township, 1 mile South of Route NJ - 179**

FILENAME: W341033.FIN ✓  
V341033.FIN

DISK ID:

BEGINNING DATE: **04-01-2013**

BEGINNING TIME: **00:00**

ENDING DATE: **04-30-2013**

ENDING TIME: **24:00**

COUNT DURATION: 1 [ ] HOURS [ ] DAYS [X] MONTHS

WEIGHT SCALE TYPE: PORT. WIM PERM. WIM **X** OTHER

EQUIPMENT MAKE/MODEL# **International Road Dynamics iSINC Piezo WIM System**

SENSOR TYPE: **Each lane has two(2) loops and two (2) class I piezoelectric WIM sensors.(L-P-P-L)**

VEHICLE CLASSIFICATION METHOD:

7-card FHWA 13 bin in cols. 18-19  
7-card 6 digit Truck Weight study

7-card FHWA 13 bin in cols. 22-23  
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: **Calibration is field validated on each site once a year using one 3S2 vehicle loaded and statically weighed at about 70,000 to 80,000 pounds. A minimum of 20 passes is made per lane at highway speeds or until a consistent calibration tolerance of  $\pm 5$  percent of the gross test vehicle weight is achieved. The initial run consists of about 10 or more passes of the calibration vehicles and the weights recorded are averaged using only the consistently measured GVW. Another 10 or more passes are then made after inputting the new changes to confirm the calibration tolerances. The process is repeated until the required tolerance is satisfied.**

COMMENTS:

NAME OF PREPARER: **Eric M. Oberle**  
DATE PREPARED: **May 29, 2013**

PHONE: **(609)-530-2667**



<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b>  <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[US-202]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[ 1 0 3 3 ]

HIGHWAY RT. NO. (THIS SESSION): **US-202**

MILEPOST NO. OR LOCATION (THIS SESSION): **MP.3.5, East Amwell Township, 1 mile South of Route NJ - 179**

FILENAME: W341033.G1N ✓  
V341033.G1N

DISK ID:

BEGINNING DATE: **05-01-2013**

BEGINNING TIME: **00:00**

ENDING DATE: **05-31-2013**

ENDING TIME: **24:00**

COUNT DURATION: 1 [ ] HOURS [ ] DAYS [X] MONTHS

WEIGHT SCALE TYPE: PORT. WIM PERM. WIM **X** OTHER

EQUIPMENT MAKE/MODEL# **International Road Dynamics iSINC Piezo WIM System**

SENSOR TYPE: **Each lane has two(2) loops and two (2) class I piezoelectric WIM sensors.(L-P-P-L)**

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: *Calibration is field validated on each site once a year using one 3S2 vehicle loaded and statically weighed at about 70,000 to 80,000 pounds. A minimum of 20 passes is made per lane at highway speeds or until a consistent calibration tolerance of  $\pm 5$  percent of the gross test vehicle weight is achieved. The initial run consists of about 10 or more passes of the calibration vehicles and the weights recorded are averaged using only the consistently measured GVW. Another 10 or more passes are then made after inputting the new changes to confirm the calibration tolerances. The process is repeated until the required tolerance is satisfied.*

COMMENTS: **NO WEIGHT DATA SOUTHBOUND DUE TO SYSTEM PROBLEM.**

NAME OF PREPARER: **Eric M. Oberle**  
DATE PREPARED: **July 3, 2013**

PHONE: **(609)-530-2667**

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b>  <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[US-202]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[1 0 3 3]

HIGHWAY RT. NO. (THIS SESSION): *US-202*

MILEPOST NO. OR LOCATION (THIS SESSION): *MP.3.5, East Amwell Township, 1 mile South of Route NJ - 179*

FILENAME: W341033.H1N ✓  
V341033.H1N

DISK ID:

BEGINNING DATE: *06-01-2013*

BEGINNING TIME: *00:00*

ENDING DATE: *06-30-2013*

ENDING TIME: *24:00*

COUNT DURATION: 1 [ ] HOURS [ ] DAYS [X] MONTHS

WEIGHT SCALE TYPE: PORT. WIM PERM. WIM *X* OTHER

EQUIPMENT MAKE/MODEL# *International Road Dynamics iSINC Piezo WIM System*

SENSOR TYPE: *Each lane has two(2) loops and two (2) class I piezoelectric WIM sensors.(L-P-P-L)*

VEHICLE CLASSIFICATION METHOD:

7-card FHWA 13 bin in cols. 18-19  
7-card 6 digit Truck Weight study

7-card FHWA 13 bin in cols. 22-23  
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: *Calibration is field validated on each site once a year using one 3S2 vehicle loaded and statically weighed at about 70,000 to 80,000 pounds. A minimum of 20 passes is made per lane at highway speeds or until a consistent calibration tolerance of  $\pm 5$  percent of the gross test vehicle weight is achieved. The initial run consists of about 10 or more passes of the calibration vehicles and the weights recorded are averaged using only the consistently measured GVW. Another 10 or more passes are then made after inputting the new changes to confirm the calibration tolerances. The process is repeated until the required tolerance is satisfied.*

COMMENTS:

NAME OF PREPARER: *Eric M. Oberle*  
DATE PREPARED: *July 11, 2013*

PHONE: *(609)-530-2667*

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b>  <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[US-202]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[1 0 3 3]

HIGHWAY RT. NO. (THIS SESSION): **US-202**

MILEPOST NO. OR LOCATION (THIS SESSION): **MP.3.5, East Amwell Township, 1 mile South of Route NJ - 179**

FILENAME: W341033.IIN ✓  
V341033.IIN

DISK ID:

BEGINNING DATE: **07-01-2013**

BEGINNING TIME: **00:00**

ENDING DATE: **07-31-2013**

ENDING TIME: **24:00**

COUNT DURATION: 1 [ ] HOURS [ ] DAYS [X] MONTHS

WEIGHT SCALE TYPE: PORT. WIM PERM. WIM **X** OTHER

EQUIPMENT MAKE/MODEL# **International Road Dynamics iSINC Piezo WIM System**

SENSOR TYPE: **Each lane has two(2) loops and two (2) class I piezoelectric WIM sensors.(L-P-P-L)**

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: **Calibration is field validated on each site once a year using one 3S2 vehicle loaded and statically weighed at about 70,000 to 80,000 pounds. A minimum of 20 passes is made per lane at highway speeds or until a consistent calibration tolerance of  $\pm 5$  percent of the gross test vehicle weight is achieved. The initial run consists of about 10 or more passes of the calibration vehicles and the weights recorded are averaged using only the consistently measured GVW. Another 10 or more passes are then made after inputting the new changes to confirm the calibration tolerances. The process is repeated until the required tolerance is satisfied.**

COMMENTS:

NAME OF PREPARER: **Eric M. Oberle**  
DATE PREPARED: **August 13, 2013**

PHONE: **(609)-530-2667**

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b> <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[US-202]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[1 0 3 3]

HIGHWAY RT. NO. (THIS SESSION): *US-202*

MILEPOST NO. OR LOCATION (THIS SESSION): *MP.3.5, East Amwell Township, 1 mile South of Route NJ - 179*

FILENAME: W341033.J1N ✓  
V341033.J1N

DISK ID:

BEGINNING DATE: *08-01-2013*

BEGINNING TIME: *00:00*

ENDING DATE: *08-31-2013*

ENDING TIME: *24:00*

COUNT DURATION: 1 [ ] HOURS [ ] DAYS [X] MONTHS

WEIGHT SCALE TYPE: PORT. WIM PERM. WIM *X* OTHER

EQUIPMENT MAKE/MODEL# *International Road Dynamics iSINC Piezo WIM System*

SENSOR TYPE: *Each lane has two(2) loops and two (2) class I piezoelectric WIM sensors.(L-P-P-L)*

VEHICLE CLASSIFICATION METHOD:

7-card FHWA 13 bin in cols. 18-19  
7-card 6 digit Truck Weight study

7-card FHWA 13 bin in cols. 22-23  
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: *Calibration is field validated on each site once a year using one 3S2 vehicle loaded and statically weighed at about 70,000 to 80,000 pounds. A minimum of 20 passes is made per lane at highway speeds or until a consistent calibration tolerance of  $\pm 5$  percent of the gross test vehicle weight is achieved. The initial run consists of about 10 or more passes of the calibration vehicles and the weights recorded are averaged using only the consistently measured GVW. Another 10 or more passes are then made after inputting the new changes to confirm the calibration tolerances. The process is repeated until the required tolerance is satisfied.*

COMMENTS:

NAME OF PREPARER: <i>Eric M. Oberle</i>	PHONE: <i>(609)-530-2667</i>
DATE PREPARED: <i>September 19, 2013</i>	

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b>  <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[US-202]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[ 1 0 3 3 ]

HIGHWAY RT. NO. (THIS SESSION): **US-202**

MILEPOST NO. OR LOCATION (THIS SESSION): **MP.3.5, East Amwell Township, 1 mile South of Route NJ - 179**

FILENAME: W341033.K1N ✓  
V341033.K1N

DISK ID:

BEGINNING DATE: **09-01-2013**

BEGINNING TIME: **00:00**

ENDING DATE: **09-30-2013**

ENDING TIME: **24:00**

COUNT DURATION: 1 [ ] HOURS [ ] DAYS [X] MONTHS

WEIGHT SCALE TYPE: PORT. WIM PERM. WIM **X** OTHER

EQUIPMENT MAKE/MODEL# **International Road Dynamics iSINC Piezo WIM System**

SENSOR TYPE: **Each lane has two(2) loops and two (2) class I piezoelectric WIM sensors.(L-P-P-L)**

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: *Calibration is field validated on each site once a year using one 3S2 vehicle loaded and statically weighed at about 70,000 to 80,000 pounds. A minimum of 20 passes is made per lane at highway speeds or until a consistent calibration tolerance of  $\pm 5$  percent of the gross test vehicle weight is achieved. The initial run consists of about 10 or more passes of the calibration vehicles and the weights recorded are averaged using only the consistently measured GVW. Another 10 or more passes are then made after inputting the new changes to confirm the calibration tolerances. The process is repeated until the required tolerance is satisfied.*

COMMENTS: NO VOLUME OR WEIGHT DATA ON SEPTEMBER 10 DUE TO SYSTEM PROBLEM.

NAME OF PREPARER: <b>Eric M. Oberle</b>	PHONE: <b>(609)-530-2667</b>
DATE PREPARED: <b>October 28, 2013</b>	

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b>  <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[US-202]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[ 1 0 3 3 ]

HIGHWAY RT. NO. (THIS SESSION): *US-202*

MILEPOST NO. OR LOCATION (THIS SESSION): *MP.3.5, East Amwell Township, 1 mile South of Route NJ - 179*

FILENAME: W341033.L1N ✓  
V341033.L1N

DISK ID:

BEGINNING DATE: *10-01-2013*

BEGINNING TIME: *00:00*

ENDING DATE: *10-31-2013*

ENDING TIME: *24:00*

COUNT DURATION: 1 [ ] HOURS [ ] DAYS [X] MONTHS

WEIGHT SCALE TYPE: PORT. WIM PERM. WIM *X* OTHER

EQUIPMENT MAKE/MODEL# *International Road Dynamics iSINC Piezo WIM System*

SENSOR TYPE: *Each lane has two(2) loops and two (2) class I piezoelectric WIM sensors.(L-P-P-L)*

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: *Calibration is field validated on each site once a year using one 3S2 vehicle loaded and statically weighed at about 70,000 to 80,000 pounds. A minimum of 20 passes is made per lane at highway speeds or until a consistent calibration tolerance of  $\pm 5$  percent of the gross test vehicle weight is achieved. The initial run consists of about 10 or more passes of the calibration vehicles and the weights recorded are averaged using only the consistently measured GVW. Another 10 or more passes are then made after inputting the new changes to confirm the calibration tolerances. The process is repeated until the required tolerance is satisfied.*

COMMENTS:

NAME OF PREPARER: <i>Eric M. Oberle</i>	PHONE: <i>(609)-530-2667</i>
DATE PREPARED: <i>November 19, 2013</i>	

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b>  <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[US-202]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[ 1 0 3 3 ]

HIGHWAY RT. NO. (THIS SESSION): *US-202*

MILEPOST NO. OR LOCATION (THIS SESSION): *MP.3.5, East Amwell Township, 1 mile South of Route NJ - 179*

FILENAME: W341033.M1N  
V341033.M1N

DISK ID:

BEGINNING DATE: *11-01-2013*

BEGINNING TIME: *00:00*

ENDING DATE: *11-30-2013*

ENDING TIME: *24:00*

COUNT DURATION: 1 [ ] HOURS [ ] DAYS [X] MONTHS

WEIGHT SCALE TYPE: PORT. WIM PERM. WIM *X* OTHER

EQUIPMENT MAKE/MODEL# *International Road Dynamics iSINC Piezo WIM System*

SENSOR TYPE: *Each lane has two(2) loops and two (2) class I piezoelectric WIM sensors.(L-P-P-L)*

VEHICLE CLASSIFICATION METHOD:

7-card FHWA 13 bin in cols. 18-19  
7-card 6 digit Truck Weight study

7-card FHWA 13 bin in cols. 22-23  
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: *Calibration is field validated on each site once a year using one 3S2 vehicle loaded and statically weighed at about 70,000 to 80,000 pounds. A minimum of 20 passes is made per lane at highway speeds or until a consistent calibration tolerance of  $\pm 5$  percent of the gross test vehicle weight is achieved. The initial run consists of about 10 or more passes of the calibration vehicles and the weights recorded are averaged using only the consistently measured GVW. Another 10 or more passes are then made after inputting the new changes to confirm the calibration tolerances. The process is repeated until the required tolerance is satisfied.*

COMMENTS:

NAME OF PREPARER: <i>Eric M. Oberle</i>	PHONE: <i>(609)-530-2667</i>
DATE PREPARED: <i>January 3, 2014</i>	

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b>  <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[US-202]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[ 1 0 3 3 ]

HIGHWAY RT. NO. (THIS SESSION): **US-202**

MILEPOST NO. OR LOCATION (THIS SESSION): **MP.3.5, East Amwell Township, 1 mile South of Route NJ - 179**

FILENAME: W341033.NIN✓  
V341033.NIN

DISK ID:

BEGINNING DATE: **12-01-2013**

BEGINNING TIME: **00:00**

ENDING DATE: **12-31-2013**

ENDING TIME: **24:00**

COUNT DURATION: 1 [ ] HOURS [ ] DAYS [X] MONTHS

WEIGHT SCALE TYPE: PORT. WIM PERM. WIM **X** OTHER

EQUIPMENT MAKE/MODEL# **International Road Dynamics iSINC Piezo WIM System**

SENSOR TYPE: **Each lane has two(2) loops and two (2) class I piezoelectric WIM sensors.(L-P-P-L)**

VEHICLE CLASSIFICATION METHOD:

7-card FHWA 13 bin in cols. 18-19  
7-card 6 digit Truck Weight study

7-card FHWA 13 bin in cols. 22-23  
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: *Calibration is field validated on each site once a year using one 3S2 vehicle loaded and statically weighed at about 70,000 to 80,000 pounds. A minimum of 20 passes is made per lane at highway speeds or until a consistent calibration tolerance of  $\pm 5$  percent of the gross test vehicle weight is achieved. The initial run consists of about 10 or more passes of the calibration vehicles and the weights recorded are averaged using only the consistently measured GVW. Another 10 or more passes are then made after inputting the new changes to confirm the calibration tolerances. The process is repeated until the required tolerance is satisfied.*

COMMENTS: NO WEIGHT OR VOLUME DATA ON DECEMBER 10 DUE TO SYSTEM PROBLEM.  
NO WEIGHT DATA SOUTHBOUND DUE TO SYSTEM PROBLEM.

NAME OF PREPARER: <b>Eric M. Oberle</b>	PHONE: <b>(609)-530-2667</b>
DATE PREPARED: <b>January 15, 2014</b>	



<b>SHEET 16</b> <b>LTPP MONITORED TRAFFIC DATA</b> <b>SITE CALIBRATION SUMMARY</b>	*STATE ASSIGNED ID [ US-202 ] *STATE CODE [ 34 ] *SHRP SECTION ID [ 1033 ]
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SITE CALIBRATION INFORMATION

1. \* DATE OF CALIBRATION (MONTH/DAY/YEAR) [09/10/2013 ]
2. \* TYPE OF EQUIPMENT CALIBRATED  X  WIM   CLASSIFIER   BOTH
3. \* REASON FOR CALIBRATION
 

<u> </u> REGULARLY SCHEDULED SITE VISIT	<u> </u> RESEARCH
<u> </u> EQUIPMENT REPLACEMENT	<u> </u> TRAINING
<u> </u> DATA TRIGGERED SYSTEM REVISION	<u> </u> NEW EQUIPMENT INSTALLATION
<u> </u> LTPP VALIDATION	<u> </u> LTPP ASSESSMENT
<u> X </u> OTHER (SPECIFY) <u> SEMI-ANNUAL CALIBRATION </u>	
4. \* SENSORS INSTALLED IN LTPP LANE AT THIS SITE (CHECK ALL THAT APPLY):
 

<u> </u> BARE ROUND PIEZO CERAMIC	<u> X </u> BARE FLAT PIEZO	<u> </u> BENDING PLATES
<u> </u> CHANNELIZED ROUND PIEZO	<u> </u> LOAD CELLS	<u> </u> QUARTZ PIEZO
<u> </u> CHANNELIZED FLAT PIEZO	<u> X </u> INDUCTANCE LOOPS	<u> </u> CAPACITANCE PADS
<u> </u> OTHER (SPECIFY)		
5. EQUIPMENT MANUFACTURER  IRD

WIM SYSTEM CALIBRATION SPECIFICS\*\*

- 6.\*\*CALIBRATION TECHNIQUE USED:
 

PROTOCOL: a. SOURCE <u> 34 101 W 2 </u>	b. BASIC METHOD <u> I </u>
<u> </u> 1 <u> </u> NUMBER OF TRUCKS COMPARED	<u> </u> 1 <u> </u> NUMBER OF TEST TRUCKS USED
	<u> </u> 5 <u> </u> PASSES PER TRUCK
TYPE PER FHWA 13 BIN SYSTEM	TRUCK TYPE SUSPENSION
SUSPENSION: 1 - AIR; 2 - LEAF SPRING	1 <u> CLASS 9 </u> <u> 1 </u>
3 - OTHER (DESCRIBE)	2 <u> </u> <u> </u>
	3 <u> </u> <u> </u>
7. SUMMARY CALIBRATION RESULTS (EXPRESSED AS A PERCENT)
 

MEAN DIFFERENCE BETWEEN ---

→ **LANE 1 (SB\_Slow)**

DYNAMIC AND STATIC GVW	<u> 2.4 </u>	STANDARD DEVIATION	<u> 0.9 </u>
DYNAMIC AND STATIC SINGLE AXLES	<u> 5.9 </u>	STANDARD DEVIATION	<u> 0.3 </u>
DYNAMIC AND STATIC DOUBLE AXLES	<u> 1.9 </u>	STANDARD DEVIATION	<u> 0.5 </u>

**LANE 2 (SB\_Pass)**

DYNAMIC AND STATIC GVW	<u> 3.4 </u>	STANDARD DEVIATION	<u> 0.9 </u>
DYNAMIC AND STATIC SINGLE AXLES	<u> -5.3 </u>	STANDARD DEVIATION	<u> 0.5 </u>
DYNAMIC AND STATIC DOUBLE AXLES	<u> 4.7 </u>	STANDARD DEVIATION	<u> 0.3 </u>

**LANE 3 (NB\_Pass)**

DYNAMIC AND STATIC GVW	<u> 4.5 </u>	STANDARD DEVIATION	<u> 1.6 </u>
DYNAMIC AND STATIC SINGLE AXLES	<u> 8.0 </u>	STANDARD DEVIATION	<u> 0.4 </u>
DYNAMIC AND STATIC DOUBLE AXLES	<u> 3.9 </u>	STANDARD DEVIATION	<u> 0.7 </u>

DYNAMIC AND STATIC GVW	<u>1.7</u>	STANDARD DEVIATION	<u>1.7</u>
DYNAMIC AND STATIC SINGLE AXLES	<u>-2.1</u>	STANDARD DEVIATION	<u>0.4</u>
DYNAMIC AND STATIC DOUBLE AXLES	<u>2.3</u>	STANDARD DEVIATION	<u>0.7</u>

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12.\*\*\* METHOD FOR COLLECTING INDEPENDENT VOLUME MEASUREMENT BY VEHICLE CLASS:  
 \_\_\_\_ VIDEO                      \_\_\_\_ MANUAL                      \_\_\_\_ PARALLEL CLASSIFIERS

14. MEAN DIFFERENCE IN VOLUMES BY VEHICLES CLASSIFICATION:

\*\*\* TMG CLASS 9 \_\_\_\_\_ TMG CLASS \_\_\_\_\_  
 TMG CLASS \_\_\_\_\_ TMG CLASS \_\_\_\_\_  
 TMG CLASS \_\_\_\_\_ TMG CLASS \_\_\_\_\_

\*\*\* PERCENT "UNCLASSIFIED" VEHICLES: \_\_\_\_\_.

PERSON LEADING CALIBRATION EFFORT: CHRIS MEDINA, DIGITAL TRAFFIC SYSTEMS (DTS)  
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