

<b>SHEET 12</b> <b>LTTP TRAFFIC DATA</b>  <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[1-95]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[ 6 0 5 7 ]

HIGHWAY RT. NO. (THIS COUNT): I-95

MILEPOST NO. OR LOCATION (THIS COUNT): *MP 1.20, Ewing Township, 1.1 miles North of Route NJ-29*

FILENAME : C346057.FJL ✓

DISK ID :

BEGINNING DATE: *04-20-2011*

BEGINNING TIME: *00:00*

ENDING DATE: *04-30-2011*

ENDING TIME: *24:00*

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

VEHICLE CLASSIFICATION METHOD: FHWA ☒ 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 ☒

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) configuration.*

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS:

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

COMMENTS: NO DATA ON APRIL 1-19 DUE TO SYSTEM PROBLEMS.

NAME OF PREPARER: <i>Mahmood Afrina Khandakar</i>	PHONE: <i>(609)-530-3508</i>
DATE PREPARED: <i>May 24, 2011</i>	

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b>  <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[1-95]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[ 6 0 5 7 ]

HIGHWAY RT. NO. (THIS COUNT): 1-95

MILEPOST NO. OR LOCATION (THIS COUNT): *MP 1.20, Ewing Township, 1.1 miles North of Route NJ-29*

FILENAME : C346057.G1L ✓

DISK ID :

BEGINNING DATE: *05-01-2011*

BEGINNING TIME: *00:00*

ENDING DATE: *05-31-2011*

ENDING TIME: *24:00*

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

VEHICLE CLASSIFICATION METHOD: FHWA ☒ 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 ☒

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) configuration.*

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>Mahmood Afrina Khandakar</i>	PHONE: <i>(609)-530-3508</i>
DATE PREPARED: <i>June 13, 2011</i>	

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b>  <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[I-95]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[ 6 0 5 7 ]

HIGHWAY RT. NO. (THIS COUNT): I-95

MILEPOST NO. OR LOCATION (THIS COUNT): *MP 1.20, Ewing Township, 1.1 miles North of Route NJ-29*

FILENAME : C346057.H1L

DISK ID :

BEGINNING DATE: *06-01-2011*

BEGINNING TIME: *00:00*

ENDING DATE: *06-30-2011*

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, (L-P-P-L) configuration.*

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>Mahmood Afrina Khandakar</i>	PHONE: <i>(609)-530-3508</i>
DATE PREPARED: <i>July 28, 2011</i>	

<b>SHEET 12</b> <b>LTTP TRAFFIC DATA</b>  <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[I-95]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[ 6 0 5 7 ]

HIGHWAY RT. NO. (THIS COUNT): I-95

MILEPOST NO. OR LOCATION (THIS COUNT): *MP 1.20, Ewing Township, 1.1 miles North of Route NJ-29*

FILENAME : C346057.IIL

DISK ID :

BEGINNING DATE: *07-01-2011*

BEGINNING TIME: *00:00*

ENDING DATE: *07-26-2011*

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, (L-P-P-L) configuration.*

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS:

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

COMMENTS: NO DATA FROM JULY 26 TO JULY 31, DUE TO SYSTEM PROBLEM.

NAME OF PREPARER: <i>Mahmood Afrina Khandakar</i>	PHONE: <i>(609)-530-3508</i>
DATE PREPARED: <i>August 19, 2011</i>	

<b>SHEET 12</b> <b>LTTP TRAFFIC DATA</b>  <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[1-95]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[ 6 0 5 7 ]

HIGHWAY RT. NO. (THIS COUNT): I-95

MILEPOST NO. OR LOCATION (THIS COUNT): *MP 1.20, Ewing Township, 1.1 miles North of Route NJ-29*

FILENAME : C346057.J1L ✓

DISK ID :

BEGINNING DATE: *08-01-2011*

BEGINNING TIME: *00:00*

ENDING DATE: *08-31-2011*

ENDING TIME: *24:00*

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

VEHICLE CLASSIFICATION METHOD: FHWA ☒ 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 ☒

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) configuration.*

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS:

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

COMMENTS: ~~NO DATA ON NORTH BOUND, DUE TO SYSTEM PROBLEM.~~

NAME OF PREPARER: <i>Mahmood Afrina Khandakar</i>	PHONE: <i>(609)-530-3508</i>
DATE PREPARED: <i>September 27, 2011</i>	

<b>SHEET 12</b> <b>LTTP TRAFFIC DATA</b>  <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[I-95]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[ 6 0 5 7 ]

HIGHWAY RT. NO. (THIS COUNT): I-95

MILEPOST NO. OR LOCATION (THIS COUNT): *MP 1.20, Ewing Township, 1.1 miles North of Route NJ-29*

FILENAME : C346057.KIL ✓

DISK ID :

BEGINNING DATE: 09-01-2011

BEGINNING TIME: 00:00

ENDING DATE: 09-30-2011

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, (L-P-P-L) configuration.*

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS:

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

COMMENTS: NO DATA ON NORTH\_BOUND, DUE TO SYSTEM PROBLEM.

NAME OF PREPARER: <i>Mahmood Afrina Khandakar</i>	PHONE: (609)-530-3508
DATE PREPARED: <i>October 25, 2011</i>	

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b>  <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[I-95]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[ 6 0 5 7 ]

HIGHWAY RT. NO. (THIS COUNT): I-95

MILEPOST NO. OR LOCATION (THIS COUNT): *MP 1.20, Ewing Township, 1.1 miles North of Route NJ-29*

FILENAME : C346057.L1L ✓

DISK ID :

BEGINNING DATE: *10-01-2011*

BEGINNING TIME: *00:00*

ENDING DATE: *10-31-2011*

ENDING TIME: *24:00*

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

VEHICLE CLASSIFICATION METHOD: FHWA ☒ 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 ☒

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) configuration.*

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS:

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

COMMENTS: NO DATA ON NORTH\_BOUND, DUE TO SYSTEM PROBLEM.

NAME OF PREPARER: <i>Mahmood Afrina Khandakar</i>	PHONE: <i>(609)-530-3508</i>
DATE PREPARED: <i>November 16, 2011</i>	

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b>  <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[1-95]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[ 6 0 5 7 ]

HIGHWAY RT. NO. (THIS COUNT): I-95

MILEPOST NO. OR LOCATION (THIS COUNT): *MP 1.20, Ewing Township, 1.1 miles North of Route NJ-29*

FILENAME : C346057.M1L ✓

DISK ID :

BEGINNING DATE: 11-01-2011

BEGINNING TIME: 00:00

ENDING DATE: 11-30-2011

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, (L-P-P-L) configuration.*

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS:

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

COMMENTS: NO DATA ON NORTH\_BOUND, DUE TO SYSTEM PROBLEM.

NAME OF PREPARER: *Mahmood Afrina Khandakar*

PHONE: (609)-530-3508

DATE PREPARED: *December 20, 2011*



<b>SHEET 12</b> <b>LTTP TRAFFIC DATA</b>  <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[I-95]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[ 6 0 5 7 ]

HIGHWAY RT. NO. (THIS COUNT): I-95

MILEPOST NO. OR LOCATION (THIS COUNT): *MP 1.20, Ewing Township, 1.1 miles North of Route NJ-29*

FILENAME : C346057.N1L ✓

DISK ID :

BEGINNING DATE: 12-01-2011

BEGINNING TIME: 00:00

ENDING DATE: 12-31-2011

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, (L-P-P-L) configuration.*

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS:

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

COMMENTS: NO DATA ON NORTH\_BOUND, DUE TO SYSTEM PROBLEM.

NAME OF PREPARER: *Mahmood Afrina Khandakar*

PHONE: (609)-530-3508

DATE PREPARED: *January 13, 2012*

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b>  <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[I-95]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[ 6 0 5 7 ]

HIGHWAY RT. NO. (THIS SESSION): I-95

MILEPOST NO. OR LOCATION (THIS SESSION): *MP 1.20, Ewing Township, 1.1 miles North of Route NJ-29*

FILENAME : W346057. FJL ✓  
V346057. FJL

DISK ID:

BEGINNING DATE: *04-20-2011*

BEGINNING TIME: *00:00*

ENDING DATE: *04-30-2011*

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) configuration.*

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 DATA ON 1-19 DUE TO SYSTEM PROBLEMS.

NAME OF PREPARER: *Mahmood Afrina Khandakar*  
DATE PREPARED: *May 24, 2011*

PHONE: *(609)-530-3505*

<b>SHEET 13</b> <b>LTTP TRAFFIC DATA</b>  <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[I-95]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[ 6 0 5 7 ]

HIGHWAY RT. NO. (THIS SESSION): I-95

MILEPOST NO. OR LOCATION (THIS SESSION): *MP 1.20, Ewing Township, 1.1 miles North of Route NJ-29*

FILENAME : W346057. G1L ✓  
V346057. G1L

DISK ID:

BEGINNING DATE: 05-01-2011

BEGINNING TIME: 00:00

ENDING DATE: 05-31-2011

ENDING TIME: 24:00

COUNT DURATION: 1 [ ] HOURS

[ ] DAYS [X] MONTHS

WEIGHT SCALE TYPE: PORT. WIM PERM. WIM ☒ 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) configuration.*

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 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: *Mahmood Afrina Khandakar*

PHONE: (609)-530-3505

DATE PREPARED: *June 13, 2011*

<b>SHEET 13</b> <b>LTTP TRAFFIC DATA</b> <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[I-95]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[ 6 0 5 7 ]

HIGHWAY RT. NO. (THIS SESSION): I-95

MILEPOST NO. OR LOCATION (THIS SESSION): *MP 1.20, Ewing Township, 1.1 miles North of Route NJ-29*

FILENAME : W346057.H1L  
V346057.H1L

DISK ID:

BEGINNING DATE: 06-01-2011

BEGINNING TIME: 00:00

ENDING DATE: 06-30-2011

ENDING TIME: 24:00

COUNT DURATION: 1 [ ] HOURS

[ ] DAYS [X] MONTHS

WEIGHT SCALE TYPE: PORT. WIM PERM. WIM ☒ 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) configuration.*

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 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>Mahmood Afrina Khandakar</i>	PHONE: (609)-530-3508
DATE PREPARED: <i>July 28, 2011</i>	

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b>  <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[I-95]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[ 6 0 5 7 ]

HIGHWAY RT. NO. (THIS SESSION): I-95

MILEPOST NO. OR LOCATION (THIS SESSION): *MP 1.20, Ewing Township, 1.1 miles North of Route NJ-29*

FILENAME : W346057.11L  
V346057.11L

DISK ID:

BEGINNING DATE: *07-01-2011*

BEGINNING TIME: *00:00*

ENDING DATE: *07-26-2011*

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) configuration.*

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 DATA FROM JULY 26 TO 31, DUE TO SYSTEM PROBLEM .

NAME OF PREPARER: <i>Mahmood Afrina Khandakar</i>	PHONE: <i>(609)-530-3508</i>
DATE PREPARED: <i>August 19, 2011</i>	

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b>  <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[1-95]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[ 6 0 5 7 ]

HIGHWAY RT. NO. (THIS SESSION): I-95

MILEPOST NO. OR LOCATION (THIS SESSION): *MP 1.20, Ewing Township, 1.1 miles North of Route NJ-29*

FILENAME : W346057.J1L ✓  
V346057.J1L

DISK ID:

BEGINNING DATE: 08-01-2011

BEGINNING TIME: 00:00

ENDING DATE: 08-31-2011

ENDING TIME: 24:00

COUNT DURATION: 1 [ ] HOURS

[ ] DAYS [X] MONTHS

WEIGHT SCALE TYPE: PORT. WIM PERM. WIM ☒ 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) configuration.*

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 DATA ON NORTH\_BOUND, DUE TO SYSTEM PROBLEM .

NAME OF PREPARER: *Mahmood Afrina Khandakar*  
DATE PREPARED: *September 27, 2011*

PHONE: (609)-530-3508

<b>SHEET 13</b> <b>LTTP TRAFFIC DATA</b>  <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[I-95]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[ 6 0 5 7 ]

HIGHWAY RT. NO. (THIS SESSION): I-95

MILEPOST NO. OR LOCATION (THIS SESSION): *MP 1.20, Ewing Township, 1.1 miles North of Route NJ-29*

FILENAME : W346057. K1L ✓  
V346057. K1L

DISK ID:

BEGINNING DATE: 09-01-2011

BEGINNING TIME: 00:00

ENDING DATE: 09-30-2011

ENDING TIME: 24:00

COUNT DURATION: 1 [ ] HOURS

[ ] DAYS [X] MONTHS

WEIGHT SCALE TYPE: PORT. WIM PERM. WIM ☒ 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) configuration.*

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 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 DATA ON NORTH\_BOUND, DUE TO SYSTEM PROBLEM .

NAME OF PREPARER: <i>Mahmood Afrina Khandakar</i>	PHONE: <i>(609)-530-3508</i>
DATE PREPARED: <i>October 25, 2011</i>	

<b>SHEET 13</b> <b>LTTP TRAFFIC DATA</b> <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[1-95]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[ 6 0 5 7 ]

HIGHWAY RT. NO. (THIS SESSION): I-95

MILEPOST NO. OR LOCATION (THIS SESSION): *MP 1.20, Ewing Township, 1.1 miles North of Route NJ-29*

FILENAME : W346057. L1L ✓  
V346057. L1L

DISK ID:

BEGINNING DATE: 10-01-2011

BEGINNING TIME: 00:00

ENDING DATE: 10-31-2011

ENDING TIME: 24:00

COUNT DURATION: 1 [ ] HOURS

[ ] DAYS [X] MONTHS

WEIGHT SCALE TYPE: PORT. WIM PERM. WIM ☒ 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) configuration.*

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 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 DATA ON NORTH\_BOUND, DUE TO SYSTEM PROBLEM .

NAME OF PREPARER: <i>Mahmood Afrina Khandakar</i>	PHONE: <i>(609)-530-3508</i>
DATE PREPARED: <i>November 16, 2011</i>	



SHEET 13 LTPP TRAFFIC DATA	*STATE ASSIGNED ID [1-95]
VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE CODE [3 4] *SHRP SECTION ID [6 0 5 7]

HIGHWAY RT. NO. (THIS SESSION): I-95

MILEPOST NO. OR LOCATION (THIS SESSION): *MP 1.20, Ewing Township, 1.1 miles North of Route NJ-29*

FILENAME : W346057. M1L ✓  
V346057. M1L

DISK ID:

BEGINNING DATE: 11-01-2011

BEGINNING TIME: 00:00

ENDING DATE: 11-30-2011

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) configuration.*

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 DATA ON NORTH\_BOUND, DUE TO SYSTEM PROBLEM .

NAME OF PREPARER: *Mahmood Afrina Khandakar*

PHONE: (609)-530-3508

DATE PREPARED: *December 20, 2011*

SHEET 13  
LTPP TRAFFIC DATA

VEHICLE WEIGHT DATA  
TRANSMITTAL FORM

\*STATE ASSIGNED ID [I-95]  
\*STATE CODE [3 4]  
\*SHRP SECTION ID [6 0 5 7]

HIGHWAY RT. NO. (THIS SESSION): I-95

MILEPOST NO. OR LOCATION (THIS SESSION): *MP 1.20, Ewing Township, 1.1 miles  
North of Route NJ-29*

FILENAME : W346057.N1L ✓  
V346057.N1L

DISK ID:

BEGINNING DATE: 12-01-2011

BEGINNING TIME: 00:00

ENDING DATE: 12-31-2011

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) configuration.*

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 DATA ON NORTH\_BOUND, DUE TO SYSTEM PROBLEM .

NAME OF PREPARER: *Mahmood Afrina Khandakar*

PHONE: (609)-530-3508

DATE PREPARED: *January 13, 2012*