

<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.H1P ✓

DISK ID :

BEGINNING DATE: 06-01-2015

BEGINNING TIME: 00:00

ENDING DATE: 06-30-2015

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>M. Afrina Khandakar</i>	PHONE: (609)-530-2667
DATE PREPARED: <i>September 3, 2015</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.IIP ✓

DISK ID :

BEGINNING DATE: 07-01-2015

BEGINNING TIME: 00:00

ENDING DATE: 07-31-2015

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

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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>M. Afrina Khandakar</i>	PHONE: <i>(609)-530-2667</i>
DATE PREPARED: <i>September 16, 2015</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.JIP ✓

DISK ID :

BEGINNING DATE: 08-01-2015

BEGINNING TIME: 00:00

ENDING DATE: 08-31-2015

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

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

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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>M. Afrina Khandakar</i>	PHONE: <i>(609)-530-3508</i>
DATE PREPARED: <i>October 19, 2015</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.K1P ✓

DISK ID :

BEGINNING DATE: 09-01-2015

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

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

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GENERAL FACTORS:

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

COMMENTS:

NAME OF PREPARER: <i>M. Afrina Khandakar</i>	PHONE: <i>(609)-530-3508</i>
DATE PREPARED: <i>January 12, 2016</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.L1P ✓

DISK ID :

BEGINNING DATE: 10-01-2015

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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

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PERMANENT X

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

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GENERAL FACTORS:

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

COMMENTS:

NAME OF PREPARER: <i>M. Afrina Khandakar</i>	PHONE: <i>(609)-530-3508</i>
DATE PREPARED: <i>January 13, 2016</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.M1P ✓

DISK ID :

BEGINNING DATE: 11-01-2015

BEGINNING TIME: 00:00

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ENDING TIME: 24:00

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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>M. Afrina Khandakar</i>	PHONE: (609)-530-3508
DATE PREPARED: <i>February 26, 2016</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.NIP ✓

DISK ID :

BEGINNING DATE: 12-01-2015

BEGINNING TIME: 00:00

ENDING DATE: 12-31-2015

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 December 7-9 ,14-16 and 21.

NAME OF PREPARER: <i>M. Afrina Khandakar</i>	PHONE: <i>(609)-530-3508</i>
DATE PREPARED: <i>February 26, 2016</i>	

<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.H1P ✓  
V346057.H1P

DISK ID:

BEGINNING DATE: 06-01-2015

BEGINNING TIME: 00:00

ENDING DATE: 06-30-2015

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:

NAME OF PREPARER: <i>M. Afrina Khandakar</i>	PHONE: <i>(609)-530-2667</i>
DATE PREPARED: <i>September 3, 2015</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.IIP  
V346057.IIP

DISK ID:

BEGINNING DATE: 07-01-2015

BEGINNING TIME: 00:00

ENDING DATE: 07-31-2015

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.

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COMMENTS:

NAME OF PREPARER: <i>M. Afrina Khandakar</i>	PHONE: (609)-530-2667
DATE PREPARED: <i>September 16, 2015</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.J1P ✓  
V346057.J1P

DISK ID:

BEGINNING DATE: 08-01-2015

BEGINNING TIME: 00:00

ENDING DATE: 08-31-2015

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  
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NAME OF AGENCY CLASSIFICATION SCHEME:

NO. OF BINS

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COMMENTS:

NAME OF PREPARER: *M. Afrina Khandakar*  
DATE PREPARED: *October 19, 2015*

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	[1-95]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[ 6 0 5 7 ]

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

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

FILENAME : W346057.K1P ✓  
V346057.K1P

DISK ID:

BEGINNING DATE: 09-01-2015

BEGINNING TIME: 00:00

ENDING DATE: 09-31-2015

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:

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W-card X OTHER

NAME OF AGENCY CLASSIFICATION SCHEME:

NO. OF BINS

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COMMENTS:

NAME OF PREPARER: <i>M. Afrina Khandakar</i>	PHONE: <i>(609)-530-2667</i>
DATE PREPARED: <i>January 12, 2016</i>	

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b>  <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[I-95]
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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.L1P ✓  
V346057.L1P

DISK ID:

BEGINNING DATE: 10-01-2015

BEGINNING TIME: 00:00

ENDING DATE: 10-31-2015

ENDING TIME: 24:00

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

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

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COMMENTS:

NAME OF PREPARER: <i>M. Afrina Khandakar</i>	PHONE: (609)-530-2667
DATE PREPARED: <i>January 13, 2016</i>	

<b>SHEET 13</b> <b>LTTP TRAFFIC DATA</b>  <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[1-95]
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FILENAME : W346057.M1P ✓  
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DISK ID:

BEGINNING DATE: 11-01-2015

BEGINNING TIME: 00:00

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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*

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COMMENTS:

NAME OF PREPARER: <i>M. Afrina Khandakar</i>	PHONE: <i>(609)-530-2667</i>
DATE PREPARED: <i>February 26, 2016</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.N1P  
V346057.N1P

DISK ID:

BEGINNING DATE: 12-01-2015

BEGINNING TIME: 00:00

ENDING DATE: 12-31-2015

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 on December 7-9, 14-16 and 21.

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DATE PREPARED: <i>February 26, 2016</i>	