

Sheet 12Traffic Data
Collection SiteState Assigned ID: _____
State Code: 34
SHRP Section ID: 1030
Effective Date: 01/01/00Highway Route Number: NJ-23Milepost Number: 23.8Location: West Milford Township, 3 miles North of Route Co. 513Vehicle Classification Method: FHWA: X Other: _____ #Bins: _____Type of Classification Equipment: Portable: _____ Permanent: XAVC Equipment Make/Model No: International Road Dynamics' Piezo WIM SystemSensor Type: Each lane has a single upstream loop and two (2) class I piezoelectric wim sensors.Weight Scale Type: Portable WIM: _____ Permanent WIM: X Other: _____Equipment Make/Model No: International Road Dynamics' Piezo WIM SystemSensor Type: Same as the above (permanent WIM system)Method of Calibration: Automatic - daily; Manual - Yearly (last calibrated - Oct. 17, 1998).Comments: *Jan.2000-missing data, Jan 4-14, 23 & 30 due to the system failure.*
*Feb.2000-missing data, Feb. 3(9:00-24:00), 6, 20 & 27 due to the system failure*Name of Preparer: Christopher I. Zajac
Date Prepared: March 22, 2000Phone Number: (609) 530-4548
FAX Number: (609) 530-3514

Sheet 12

Traffic Data

Collection Site

State Assigned ID: _____

State Code: 34SHRP Section ID: 1030Effective Date: 03/01/00Highway Route Number: NJ-23Milepost Number: 23.8Location: West Milford Township, 3 miles North of Route Co. 513Vehicle Classification Method: FHWA: X Other: _____ #Bins: _____Type of Classification Equipment: Portable: _____ Permanent: XAVC Equipment Make/Model No: International Road Dynamics' Piezo WIM SystemSensor Type: Each lane has a single upstream loop and two (2) class I piezoelectric wim sensors.Weight Scale Type: Portable WIM: _____ Permanent WIM: X Other: _____Equipment Make/Model No: International Road Dynamics' Piezo WIM SystemSensor Type: Same as the above (permanent WIM system)Method of Calibration: Automatic - daily; Manual - Yearly (last calibrated - Oct. 17, 1998).

Comments: *March 2000-Due to the sensors failure South bound data has not been processed.
Missing data, March 2(14:00-24:00), 5, 12, 19, 22(10:00-24:00), 26 due to the system failure.*

April 2000- Missing data, April 2, 9, 16, 23 & 30 due to the system failure.

Name of Preparer: Christopher I. ZajacDate Prepared: May 11, 2000Phone Number: (609) 530-4548FAX Number: (609) 530-3514

Sheet 12Traffic Data
Collection SiteState Code: 34
SHRP Section ID: 1030
Effective Date: 05/01/00Highway Route Number: NJ-23Milepost Number: 23.8Location: West Milford Township, 3 miles North of Route Co. 513Vehicle Classification Method: FHWA: X Other: _____ #Bins:Type of Classification Equipment: Portable: _____ Permanent: XAVC Equipment Make/Model No: International Road Dynamics' Piezo WIM SystemSensor Type: Each lane has a single upstream loop and two (2) class I piezoelectric wim sensors.Weight Scale Type: Portable WIM: _____ Permanent WIM: X Other:Equipment Make/Model No: International Road Dynamics' Piezo WIM SystemSensor Type: Same as the above (permanent WIM system)Method of Calibration: Automatic - daily; Manual - Yearly (last calibrated – May 27, 2000) .Comments: *May 2000*-Missing data, May 7, 14, 21, 27-31 due to the system failure.
June 2000-Due to the sensors failure South Bound fast lane has not been
processed.
Missing data, June 28Date Prepared: July 17, 2000
Name of Preparer: Christopher I. ZajacFax Number: (609) 530-3514
Phone Number: (609) 530 4548

Sheet 12Traffic Data
Collection SiteState Code: 34
SHRP Section ID: 1030
Effective Date: 07/01/00Highway Route Number: NJ-23Milepost Number: 23.8Location: West Milford Township, 3 miles North of Route Co. 513Vehicle Classification Method: FHWA: X Other: _____ #Bins:Type of Classification Equipment: Portable: _____ Permanent: XAVC Equipment Make/Model No: International Road Dynamics' Piezo WIM SystemSensor Type: Each lane has a single upstream loop and two (2) class I piezoelectric wim sensors.Weight Scale Type: Portable WIM: _____ Permanent WIM: X Other:Equipment Make/Model No: International Road Dynamics' Piezo WIM SystemSensor Type: Same as the above (permanent WIM system)Method of Calibration: Automatic - daily; Manual - Yearly (last calibrated – May 27, 2000) .Comments: August 2000 - Missing data, August 2,11-17 due to the system failure.Date Prepared: September 18, 2000Fax Number: (609) 530-3514Name of Preparer: Christopher I. ZajacPhone Number: (609) 530 4548

Sheet 12Traffic Data
Collection SiteState Code: 34
SHRP Section ID: 1030
Effective Date: 09/01/00Highway Route Number: NJ-23Milepost Number: 23.8Location: West Milford Township, 3 miles North of Route Co. 513Vehicle Classification Method: FHWA: X Other: _____ #Bins:Type of Classification Equipment: Portable: _____ Permanent: XAVC Equipment Make/Model No: International Road Dynamics' Piezo WIM SystemSensor Type: Each lane has a single upstream loop and two (2) class I piezoelectric wim sensors.Weight Scale Type: Portable WIM: _____ Permanent WIM: X Other:Equipment Make/Model No: International Road Dynamics' Piezo WIM SystemSensor Type: Same as the above (permanent WIM system)Method of Calibration: Automatic - daily; Manual - Yearly (last calibrated – May 27, 2000).

Comments: September 2000 – No data on 09/18, 29 due to the system failure.
No data has been provided for a South Bound.
October 2000 - No data between 10/16-31 due to the system failure.

Date Prepared: November 6, 2000
Name of Preparer: Christopher I. ZajacFax Number: (609) 530-3514
Phone Number: (609) 530 4548

Sheet 12Traffic Data
Collection SiteState Code: 34
SHRP Section ID: 1030
Effective Date: 11/01/00Highway Route Number: NJ-23Milepost Number: 23.8Location: West Milford Township, 3 miles North of Route Co. 513Vehicle Classification Method: FHWA: X Other: _____ #Bins:Type of Classification Equipment: Portable: _____ Permanent: XAVC Equipment Make/Model No: International Road Dynamics' Piezo WIM SystemSensor Type: Each lane has a single upstream loop and two (2) class I piezoelectric wim sensors.Weight Scale Type: Portable WIM: _____ Permanent WIM: X Other:Equipment Make/Model No: International Road Dynamics' Piezo WIM SystemSensor Type: Same as the above (permanent WIM system)Method of Calibration: Automatic - daily; Manual - Yearly (last calibrated – May 27, 2000) .

Comments: *November 2000* – No data has been processed between November 18-30 due to the system failure.
The weight data starts on November 7 - 17.
December 2000 - Missing data on December 1-5 & 30,31 due to the system failure.

Date Prepared: January 4, 2001
Name of Preparer: Christopher I. ZajacFax Number: (609) 530-3514
Phone Number: (609) 530 4548

Sheet 13Traffic Data Files
Transmittal FormState:
State Code:***New Jersey***
3 4

| FILENAME | START DATE (mm / dd / yy) | START TIME (hh:mm) | END DATE (mm / dd / yy) | END TIME (hh:mm) | CLASS SCHEME |
|---------------------|------------------------------|-----------------------|----------------------------|---------------------|-----------------|
| DIR 1011_195 | | | | | |
| V341011.c1a | 01/01/00 | 00:00 | 01/31/00 | 24:00 | FHWA |
| C341011.c1a | 01/01/00 | 00:00 | 01/31/00 | 24:00 | FHWA |
| W341011.c1a | 01/01/00 | 00:00 | 01/31/00 | 24:00 | FHWA |
| DIR 1033_202 | | | | | |
| V341033.cca | 01/13/00 | 00:00 | 01/31/00 | 24:00 | FHWA |
| C341033.cca | 01/13/00 | 00:00 | 01/31/00 | 24:00 | FHWA |
| W341033.cca | 01/13/00 | 00:00 | 01/31/00 | 24:00 | FHWA |
| DIR 1030_023 | | | | | |
| V341030.c1a | 01/01/00 | 00:00 | 01/31/00 | 24:00 | FHWA |
| C341030.c1a | 01/01/00 | 00:00 | 01/31/00 | 24:00 | FHWA |
| W341030.c1a | 01/01/00 | 00:00 | 01/31/00 | 24:00 | FHWA |
| DIR 1003_015 | | | | | |
| V341003.c1a | 01/01/00 | 00:00 | 01/31/00 | 24:00 | FHWA |
| C341003.c1a | 01/01/00 | 00:00 | 01/31/00 | 24:00 | FHWA |
| W341003.c1a | 01/01/00 | 00:00 | 01/31/00 | 24:00 | FHWA |

Name of Preparer: ***Christopher I. Zajac***Phone Number: ***609/ 530-4548***Date Prepared: ***March 22, 2000***FAX Number: ***609/ 530-3514***

Sheet 13Traffic Data Files
Transmittal FormState:
State Code:**New Jersey**
3 4

| FILENAME | START DATE (mm / dd / yy) | START TIME (hh:mm) | END DATE (mm / dd / yy) | END TIME (hh:mm) | CLASS SCHEME |
|---------------------|------------------------------|-----------------------|----------------------------|---------------------|-----------------|
| DIR 1011_195 | | | | | |
| V341011.d1a | 02/01/00 | 00:00 | 02/29/00 | 24:00 | FHWA |
| C341011.d1a | 02/01/00 | 00:00 | 02/29/00 | 24:00 | FHWA |
| W341011.d1a | 02/01/00 | 00:00 | 02/29/00 | 24:00 | FHWA |
| DIR 1033_202 | | | | | |
| V341033.d1a | 02/01/00 | 00:00 | 02/29/00 | 24:00 | FHWA |
| C341033.d1a | 02/01/00 | 00:00 | 02/29/00 | 24:00 | FHWA |
| W341033. | n/a | n/a | n/a | n/a | FHWA |
| DIR 1030_023 | | | | | |
| V341030.d1a | 02/01/00 | 00:00 | 02/29/00 | 24:00 | FHWA |
| C341030.d1a | 02/01/00 | 00:00 | 02/29/00 | 24:00 | FHWA |
| W341030.d1a | 02/01/00 | 00:00 | 02/29/00 | 24:00 | FHWA |
| DIR 1003_015 | | | | | |
| V341003.d1a | 02/01/00 | 00:00 | 02/29/00 | 24:00 | FHWA |
| C341003.d1a | 02/01/00 | 00:00 | 02/29/00 | 24:00 | FHWA |
| W341003.d1a | 02/01/00 | 00:00 | 02/29/00 | 24:00 | FHWA |

Name of Preparer: **Christopher I. Zajac**Phone Number: **609/ 530-4548**Date Prepared: **March 22, 2000**FAX Number: **609/ 530-3514**

Sheet 13Traffic Data Files
Transmittal FormState:
State Code:**New Jersey**
3 4

| FILENAME | START DATE (mm / dd / yy) | START TIME (hh:mm) | END DATE (mm / dd / yy) | END TIME (hh:mm) | E1ASS SCHEME |
|---------------------|------------------------------|-----------------------|----------------------------|---------------------|-----------------|
| DIR 1011_195 | | | | | |
| V341011.E1A ✓ | 03/01/00 | 00:00 | 03/31/00 | 24:00 | FHWA |
| C341011.E1A ✓ | 03/01/00 | 00:00 | 03/31/00 | 24:00 | FHWA |
| W341011.E1A ✓ | 03/01/00 | 00:00 | 03/31/00 | 24:00 | FHWA |
| DIR 1033_202 | | | | | |
| V341033.E1A ✓ | 03/01/00 | 00:00 | 03/31/00 | 24:00 | FHWA |
| C341033.E1A ✓ | 03/01/00 | 00:00 | 03/31/00 | 24:00 | FHWA |
| DIR 1030_023 | | | | | |
| V341030.E1A ✓ | 03/01/00 | 00:00 | 03/31/00 | 24:00 | FHWA |
| C341030.E1A ✓ | 03/01/00 | 00:00 | 03/31/00 | 24:00 | FHWA |
| W341030.E1A ✓ | 03/01/00 | 00:00 | 03/31/00 | 24:00 | FHWA |
| DIR 1003_015 | | | | | |
| V341003.E1A ✓ | 03/01/00 | 00:00 | 03/31/00 | 24:00 | FHWA |
| C341003.E1A ✓ | 03/01/00 | 00:00 | 03/31/00 | 24:00 | FHWA |
| W341003.E1A ✓ | 03/01/00 | 00:00 | 03/31/00 | 24:00 | FHWA |

Name of Preparer: **Christopher I. Zajac**Phone Number: **609/ 530-4548**Date Prepared: **April 24, 2000**FAX Number: **609/ 530-3514**

Sheet 13Traffic Data Files
Transmittal FormState:
State Code:**New Jersey**
3 4

| FILENAME | START DATE (mm / dd / yy) | START TIME (hh:mm) | END DATE (mm / dd / yy) | END TIME (hh:mm) | E1ASS SCHEME |
|---------------------|------------------------------|-----------------------|----------------------------|---------------------|-----------------|
| DIR 1011_195 | | | | | |
| V341011.F1A ✓ | 04/01/00 | 00:00 | 04/30/00 | 24:00 | FHWA |
| C341011.F1A ✓ | 04/01/00 | 00:00 | 04/30/00 | 24:00 | FHWA |
| W341011.F1A ✓ | 04/01/00 | 00:00 | 04/30/00 | 24:00 | FHWA |
| DIR 1033_202 | | | | | |
| V341033.F1A ✓ | 04/01/00 | 00:00 | 04/30/00 | 24:00 | FHWA |
| C341033.F1A ✓ | 04/01/00 | 00:00 | 04/30/00 | 24:00 | FHWA |
| DIR 1030_023 | | | | | |
| V341030.F1A ✓ | 04/01/00 | 00:00 | 04/30/00 | 24:00 | FHWA |
| C341030.F1A ✓ | 04/01/00 | 00:00 | 04/30/00 | 24:00 | FHWA |
| W341030.F1A ✓ | 04/01/00 | 00:00 | 04/30/00 | 24:00 | FHWA |
| DIR 1003_015 | | | | | |
| V341003.F1A ✓ | 04/01/00 | 00:00 | 04/30/00 | 24:00 | FHWA |
| C341003.F1A ✓ | 04/01/00 | 00:00 | 04/30/00 | 24:00 | FHWA |
| W341003.F1A ✓ | 04/01/00 | 00:00 | 04/30/00 | 24:00 | FHWA |

Name of Preparer: **Christopher I. Zajac**Phone Number: **609/ 530-4548**Date Prepared: **May 11, 2000**FAX Number: **609/ 530-3514**

Sheet 13Traffic Data Files
Transmittal Form

State:

New Jersey

State Code:

34

| FILENAME | START DATE (mm / dd / yy) | START TIME (hh:mm) | END DATE (mm / dd / yy) | END TIME (hh:mm) | EIASS SCHEME |
|---------------------|------------------------------|-----------------------|----------------------------|---------------------|-----------------|
| DIR 1011_195 | | | | | |
| V341011.G1A | 05/01/00 | 00:00 | 05/31/00 | 24:00 | FHWA |
| C341011.G1A | 05/01/00 | 00:00 | 05/31/00 | 24:00 | FHWA |
| W341011.G1A | 05/01/00 | 00:00 | 05/31/00 | 24:00 | FHWA |
| DIR 0500_195 | | | | | |
| V341011.G1A | 05/01/00 | 00:00 | 05/31/00 | 24:00 | FHWA |
| C341011.G1A | 05/01/00 | 00:00 | 05/31/00 | 24:00 | FHWA |
| W341011.G1A | 05/01/00 | 00:00 | 05/31/00 | 24:00 | FHWA |
| DIR 1033_202 | | | | | |
| V341033.G1A | 05/01/00 | 00:00 | 05/31/00 | 24:00 | FHWA |
| C341033.G1A | 05/01/00 | 00:00 | 05/31/00 | 24:00 | FHWA |
| DIR 1030_023 | | | | | |
| V341030.G1A | 05/01/00 | 00:00 | 05/26/00 | 24:00 | FHWA |
| C341030.G1A | 05/01/00 | 00:00 | 05/26/00 | 24:00 | FHWA |
| W341030.G1A | 05/01/00 | 00:00 | 05/26/00 | 24:00 | FHWA |
| DIR 1003_015 | | | | | |
| V341003.G1A | 05/01/00 | 00:00 | 05/31/00 | 24:00 | FHWA |
| C341003.G1A | 05/01/00 | 00:00 | 05/31/00 | 24:00 | FHWA |
| W341003.G1A | 05/01/00 | 00:00 | 05/31/00 | 24:00 | FHWA |

Name of Preparer: **Christopher I. Zajac**Phone Number: **609/ 530-4548**Date Prepared: **JUNE 26, 2000**FAX Number: **609/ 530-3514**

Sheet 13**Traffic Data Files
Transmittal Form**State: **New Jersey**
State Code: **34**

| FILENAME | START DATE (mm / dd / yy) | START TIME (hh:mm) | END DATE (mm / dd / yy) | END TIME (hh:mm) | E1ASS SCHEME |
|---------------------|------------------------------|-----------------------|----------------------------|---------------------|-----------------|
| DIR 1011_195 | | | | | |
| V341011.H1A | 06/01/00 | 00:00 | 06/30/00 | 24:00 | FHWA |
| C341011.H1A | 06/01/00 | 00:00 | 06/30/00 | 24:00 | FHWA |
| W341011.H1A | 06/01/00 | 00:00 | 06/30/00 | 24:00 | FHWA |
| DIR 0500_195 | | | | | |
| V340500.H1A | 06/01/00 | 00:00 | 06/30/00 | 24:00 | FHWA |
| C340500.H1A | 06/01/00 | 00:00 | 06/30/00 | 24:00 | FHWA |
| W341011.H1A | 06/01/00 | 00:00 | 06/30/00 | 24:00 | FHWA |
| DIR 1033_202 | | | | | |
| V341033.H1A | 06/01/00 | 00:00 | 06/30/00 | 24:00 | FHWA |
| C341033.H1A | 06/01/00 | 00:00 | 06/30/00 | 24:00 | FHWA |
| DIR 1030_023 | | | | | |
| V341030.H1A | 06/01/00 | 00:00 | 06/30/00 | 24:00 | FHWA |
| C341030.H1A | 06/01/00 | 00:00 | 06/30/00 | 24:00 | FHWA |
| W341030.H1A | 06/01/00 | 00:00 | 06/30/00 | 24:00 | FHWA |
| DIR 1003_015 | | | | | |
| V341003.H1A | 06/01/00 | 00:00 | 06/30/00 | 24:00 | FHWA |
| C341003.H1A | 06/01/00 | 00:00 | 06/30/00 | 24:00 | FHWA |
| W341003.H1A | 06/01/00 | 00:00 | 06/30/00 | 24:00 | FHWA |

Name of Preparer: **Christopher I. Zajac**Phone Number: **609/ 530-4548**Date Prepared: **JULY 14, 2000**FAX Number: **609/ 530-3514**

Sheet 13Traffic Data Files
Transmittal Form

State:

New Jersey

State Code:

34

| FILENAME | START DATE (mm / dd / yy) | START TIME (hh:mm) | END DATE (mm / dd / yy) | END TIME (hh:mm) | CLASS SCHEME |
|---------------------|------------------------------|-----------------------|----------------------------|---------------------|-----------------|
| DIR 1011_195 | | | | | |
| V341011.I1A | 07/01/00 | 00:00 | 07/30/00 | 24:00 | FHWA |
| C341011.I1A | 07/01/00 | 00:00 | 07/30/00 | 24:00 | FHWA |
| W341011.I1A | 07/01/00 | 00:00 | 07/30/00 | 24:00 | FHWA |
| | | | | | |
| DIR 0500_195 | | | | | |
| V340500.I1A | 07/01/00 | 00:00 | 07/30/00 | 24:00 | FHWA |
| C340500.I1A | 07/01/00 | 00:00 | 07/30/00 | 24:00 | FHWA |
| W341011.I1A | 07/01/00 | 00:00 | 07/30/00 | 24:00 | FHWA |
| | | | | | |
| DIR 1033_202 | | | | | |
| V341033.I1A | 07/01/00 | 00:00 | 07/31/00 | 24:00 | FHWA |
| C341033.I1A | 07/01/00 | 00:00 | 07/31/00 | 24:00 | FHWA |
| | | | | | |
| DIR 1030_023 | | | | | |
| V341030.I1A | 07/01/00 | 00:00 | 07/31/00 | 24:00 | FHWA |
| C341030.I1A | 07/01/00 | 00:00 | 07/31/00 | 24:00 | FHWA |
| W341030.I1A | 07/01/00 | 00:00 | 07/31/00 | 24:00 | FHWA |
| | | | | | |
| DIR 1003_015 | | | | | |
| V341003.I1A | 07/01/00 | 00:00 | 07/31/00 | 24:00 | FHWA |
| C341003.I1A | 07/01/00 | 00:00 | 07/31/00 | 24:00 | FHWA |
| W341003.I1A | 07/01/00 | 00:00 | 07/31/00 | 24:00 | FHWA |

Name of Preparer: **Christopher I. Zajac**Phone Number: **609/ 530-4548**Date Prepared: **AUGUST 15, 2000**FAX Number: **609/ 530-3514**

Sheet 13Traffic Data Files
Transmittal Form

State:

New Jersey

State Code:

34

| FILENAME | START DATE (mm / dd / yy) | START TIME (hh:mm) | END DATE (mm / dd / yy) | END TIME (hh:mm) | CLASS SCHEME |
|---------------------|------------------------------|-----------------------|----------------------------|---------------------|-----------------|
| DIR 1011_195 | | | | | |
| V341011.J2A | 08/02/00 | 00:00 | 08/31/00 | 24:00 | FHWA |
| C341011.J2A | 08/02/00 | 00:00 | 08/31/00 | 24:00 | FHWA |
| W341011.J2A | 08/02/00 | 00:00 | 08/31/00 | 24:00 | FHWA |
| DIR 0500_195 | | | | | |
| V340500.J2A | 08/02/00 | 00:00 | 08/31/00 | 24:00 | FHWA |
| C340500.J2A | 08/02/00 | 00:00 | 08/31/00 | 24:00 | FHWA |
| W341011.J2A | 08/02/00 | 00:00 | 08/31/00 | 24:00 | FHWA |
| DIR 1033_202 | | | | | |
| V341033.J2A | 08/02/00 | 00:00 | 08/31/00 | 24:00 | FHWA |
| C341033.J2A | 08/02/00 | 00:00 | 08/31/00 | 24:00 | FHWA |
| DIR 1030_023 | | | | | |
| V341030.J1A | 08/01/00 | 00:00 | 08/31/00 | 24:00 | FHWA |
| C341030.J1A | 08/01/00 | 00:00 | 08/31/00 | 24:00 | FHWA |
| W341030.J1A | 08/01/00 | 00:00 | 08/31/00 | 24:00 | FHWA |
| DIR 1003_015 | | | | | |
| V341003.J1A | 08/01/00 | 00:00 | 08/31/00 | 24:00 | FHWA |
| C341003.J1A | 08/01/00 | 00:00 | 08/31/00 | 24:00 | FHWA |
| W341003.J1A | 08/01/00 | 00:00 | 08/31/00 | 24:00 | FHWA |

Name of Preparer: ***Christopher I. Zajac***Phone Number: ***609/ 530-4548***Date Prepared: ***SEPTEMBER 15, 2000***FAX Number: ***609/ 530-3514***

Sheet 13Traffic Data Files
Transmittal FormState: **New Jersey**
State Code: **34**

| FILENAME | START DATE (mm / dd / yy) | START TIME (hh:mm) | END DATE (mm / dd / yy) | END TIME (hh:mm) | CLASS SCHEME |
|---------------------|------------------------------|-----------------------|----------------------------|---------------------|-----------------|
| DIR 1011_195 | | | | | |
| | System down | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| DIR 0500_195 | | | | | |
| | System Down | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| DIR 1033_202 | | | | | |
| V341033.K1A | 09/01/00 | 00:00 | 09/30/00 | 24:00 | FHWA |
| C341033.K1A | 09/01/00 | 00:00 | 09/30/00 | 24:00 | FHWA |
| | | | | | |
| | | | | | |
| DIR 1030_023 | | | | | |
| V341030.K1A | 09/01/00 | 00:00 | 09/30/00 | 24:00 | FHWA |
| C341030.K1A | 09/01/00 | 00:00 | 09/30/00 | 24:00 | FHWA |
| W341030.K1A | 09/01/00 | 00:00 | 09/30/00 | 24:00 | FHWA |
| | | | | | |
| DIR 1003_015 | | | | | |
| V341003.K2A | 09/02/00 | 00:00 | 09/30/00 | 24:00 | FHWA |
| C341003.K2A | 09/02/00 | 00:00 | 09/30/00 | 24:00 | FHWA |
| W341003.K2A | 09/02/00 | 00:00 | 09/30/00 | 24:00 | FHWA |

Name of Preparer: **Christopher I. Zajac**Phone Number: **609/ 530-4548**Date Prepared: **SEPTEMBER 23, 2000**FAX Number: **609/ 530-3514**

Sheet 13Traffic Data Files
Transmittal Form

State:

New Jersey

State Code:

3 4

| FILENAME | START DATE (mm / dd / yy) | START TIME (hh:mm) | END DATE (mm / dd / yy) | END TIME (hh:mm) | CLASS SCHEME |
|---------------------|------------------------------|-----------------------|----------------------------|---------------------|-----------------|
| DIR 1011_195 | | | | | |
| V341011.LFA | 10/16/00 | 00:00 | 10/21/00 | 24:00 | FHWA |
| C341011.LFA | 10/16/00 | 00:00 | 10/21/00 | 24:00 | FHWA |
| W341011.LFA | 10/16/00 | 00:00 | 10/21/00 | 24:00 | FHWA |
| DIR 0500_195 | | | | | |
| V340500.LFA | 10/16/00 | 00:00 | 10/21/00 | 24:00 | FHWA |
| C340500.LFA | 10/16/00 | 00:00 | 10/21/00 | 24:00 | FHWA |
| W340500.LFA | 10/16/00 | 00:00 | 10/21/00 | 24:00 | FHWA |
| DIR 1033_202 | | | | | |
| V341033.L1A | 10/01/00 | 00:00 | 10/31/00 | 24:00 | FHWA |
| C341033.L1A | 10/01/00 | 00:00 | 10/31/00 | 24:00 | FHWA |
| DIR 1030_023 | | | | | |
| V341030.L1A | 10/01/00 | 00:00 | 10/15/00 | 24:00 | FHWA |
| C341030.L1A | 10/01/00 | 00:00 | 10/15/00 | 24:00 | FHWA |
| W341030.L1A | 10/01/00 | 00:00 | 10/15/00 | 24:00 | FHWA |
| DIR 1003_015 | | | | | |
| V341003.L1A | 10/01/00 | 00:00 | 10/31/00 | 24:00 | FHWA |
| C341003.L1A | 10/01/00 | 00:00 | 10/31/00 | 24:00 | FHWA |
| W341003.L1A | 10/01/00 | 00:00 | 10/31/00 | 24:00 | FHWA |

Name of Preparer: **Christopher I. Zajac**Phone Number: **609/ 530-4548**Date Prepared: **NOVEMBER 6, 2000**FAX Number: **609/ 530-3514**

Sheet 13Traffic Data Files
Transmittal Form

State:

New Jersey

State Code:

34

| FILENAME | START DATE (mm / dd / yy) | START TIME (hh:mm) | END DATE (mm / dd / yy) | END TIME (hh:mm) | CLASS SCHEME |
|---------------------|------------------------------|-----------------------|----------------------------|---------------------|-----------------|
| DIR 1011_195 | | | | | |
| V341011.MKA | 11/23/00 | 00:00 | 11/30/00 | 24:00 | FHWA |
| C341011.MKA | 11/23/00 | 00:00 | 11/30/00 | 24:00 | FHWA |
| W341011.MKA | 11/23/00 | 00:00 | 11/30/00 | 24:00 | FHWA |
| DIR 0500_195 | | | | | |
| V340500.MKA | 11/23/00 | 00:00 | 11/30/00 | 24:00 | FHWA |
| C340500.MKA | 11/23/00 | 00:00 | 11/30/00 | 24:00 | FHWA |
| W340500.MKA | 11/23/00 | 00:00 | 11/30/00 | 24:00 | FHWA |
| DIR 1033_202 | | | | | |
| V341033.M1A | 11/01/00 | 00:00 | 11/30/00 | 24:00 | FHWA |
| C341033.M1A | 11/01/00 | 00:00 | 11/30/00 | 24:00 | FHWA |
| DIR 1030_023 | | | | | |
| V341030.M1A | 11/01/00 | 00:00 | 11/17/00 | 24:00 | FHWA |
| C341030.M1A | 11/01/00 | 00:00 | 11/17/00 | 24:00 | FHWA |
| W341030.M1A | 11/01/00 | 00:00 | 11/17/00 | 24:00 | FHWA |
| DIR 1003_015 | | | | | |
| V341003.M1A | 11/01/00 | 00:00 | 11/30/00 | 24:00 | FHWA |
| C341003.M1A | 11/01/00 | 00:00 | 11/30/00 | 24:00 | FHWA |
| W341003.M1A | 11/01/00 | 00:00 | 11/30/00 | 24:00 | FHWA |

Name of Preparer: ***Christopher I. Zajac***Phone Number: ***609/ 530-4548***Date Prepared: ***JANUARY 4, 2000***FAX Number: ***609/ 530-3514***

Sheet 13Traffic Data Files
Transmittal Form

State:

New Jersey

State Code:

34

| FILENAME | START DATE (mm / dd / yy) | START TIME (hh:mm) | END DATE (mm / dd / yy) | END TIME (hh:mm) | CLASS SCHEME |
|---------------------|------------------------------|-----------------------|----------------------------|---------------------|-----------------|
| DIR 1011_195 | | | | | |
| V341011.N2A | 12/02/00 | 00:00 | 12/29/00 | 24:00 | FHWA |
| C341011.N2A | 12/02/00 | 00:00 | 12/29/00 | 24:00 | FHWA |
| W341011.N2A | 12/02/00 | 00:00 | 12/29/00 | 24:00 | FHWA |
| DIR 0500_195 | | | | | |
| V340500.N2A | 12/02/00 | 00:00 | 12/29/00 | 24:00 | FHWA |
| C340500.N2A | 12/02/00 | 00:00 | 12/29/00 | 24:00 | FHWA |
| W340500.N2A | 12/02/00 | 00:00 | 12/29/00 | 24:00 | FHWA |
| DIR 1033_202 | | | | | |
| V341033.N1A | 12/01/00 | 00:00 | 12/16/00 | 24:00 | FHWA |
| C341033.N1A | 12/01/00 | 00:00 | 12/16/00 | 24:00 | FHWA |
| DIR 1030_023 | | | | | |
| V341030.N6A | 12/06/00 | 00:00 | 12/29/00 | 24:00 | FHWA |
| C341030.N6A | 12/06/00 | 00:00 | 12/29/00 | 24:00 | FHWA |
| W341030.N6A | 12/06/00 | 00:00 | 12/29/00 | 24:00 | FHWA |
| DIR 1003_015 | | | | | |
| V341003.N2A | 12/02/00 | 00:00 | 12/29/00 | 24:00 | FHWA |
| C341003.N2A | 12/02/00 | 00:00 | 12/29/00 | 24:00 | FHWA |
| W341003.N2A | 12/02/00 | 00:00 | 12/29/00 | 24:00 | FHWA |

Name of Preparer: ***Christopher I. Zajac***Phone Number: ***609/ 530-4548***Date Prepared: ***JANUARY 4, 2000***FAX Number: ***609/ 530-3514***

| | | |
|--|--------------------|-----------|
| SHEET 16 LTPP MONITORED TRAFFIC DATA SITE CALIBRATION SUMMARY | *STATE ASSIGNED ID | [NJ-23] |
| | *STATE CODE | [34] |
| | *SHRP SECTION ID | [1030] |

SITE CALIBRATION INFORMATION

1. * DATE OF CALIBRATION (MONTH/DAY/YEAR) [05/ 27 /2000]
2. * TYPE OF EQUIPMENT CALIBRATED ☒ WIM ☐ CLASSIFIER ☐ BOTH
3. * REASON FOR CALIBRATION
☒ REGULARLY SCHEDULED SITE VISIT ☐ RESEARCH
☐ EQUIPMENT REPLACEMENT ☐ TRAINING
☐ DATA TRIGGERED SYSTEM REVISION ☐ NEW EQUIPMENT INSTALLATION
☐ OTHER (SPECIFY) _____
4. * SENSORS INSTALLED IN LTPP LANE AT THIS SITE (CHECK ALL THAT APPLY):
☐ BARE ROUND PIEZO CERAMIC ☐ BARE FLAT PIEZO ☐ BENDING PLATES
☒ CHANNELIZED ROUND PIEZO ☐ LOAD CELLS ☐ QUARTZ PIEZO
☐ CHANNELIZED FLAT PIEZO ☒ INDUCTANCE LOOPS ☐ CAPACITANCE PADS
☐ OTHER (SPECIFY) _____
5. EQUIPMENT MANUFACTURER IRD

ENTERED JUN 14 2002

WIM SYSTEM CALIBRATION SPECIFICS**

- 6.**CALIBRATION TECHNIQUE USED:
☐ TRAFFIC STREAM -- ☒ Y STATIC SCALE (Y/N) ☒ TEST TRUCKS
- ☒ NUMBER OF TRUCKS COMPARED 1 NUMBER OF TEST TRUCKS USED 10
- | TRUCK | TYPE | SUSPENSION |
|-------|---------|------------|
| 1 | class 9 | 2 |
| 2 | | |
| 3 | | |
- TYPE PER FHWA 13 BIN SYSTEM
 SUSPENSION: 1 - AIR; 2 - LEAF SPRING
 3 - OTHER (DESCRIBE)
7. SUMMARY CALIBRATION RESULTS (EXPRESSED AS A PERCENT)
 MEAN DIFFERENCE BETWEEN ---
 DYNAMIC AND STATIC GVW (D)68.45 (S)63.28 STANDARD DEVIATION 2.73
 DYNAMIC AND STATIC SINGLE AXLES N/A STANDARD DEVIATION ---
 DYNAMIC AND STATIC DOUBLE AXLES N/A STANDARD DEVIATION ---
8. 1 NUMBER OF SPEEDS AT WHICH CALIBRATION WAS PERFORMED
9. DEFINE THE SPEED RANGES USED (MPH) 43-50
10. CALIBRATION FACTOR (AT EXPECTED FREE FLOW SPEED) :
 NB_SLOW sensor 1: 0.9 sensor 2: 0.75
 NB_PASS sensor 1: 1.14 sensor 2: 0.99
 SB_SLOW sensor 1: 1.0 sensor 2: 0.98
 SB_PASS sensor 1: 1.894 sensor 2: 1.007
- 11.** IS AUTO-CALIBRATION USED AT THIS SITE? (Y/N) Y

IF YES, LIST AND DEFINE AUTO-CALIBRATION VALUE: The auto-calibration is defined in 24 hours intervals. The method is set to *adjust after 50 trucks*, the number of auto-calibration class 9 trucks for the interval and the sum of front axle weights for the period are calculated and added to a running totals read from the ASCII file. If the number of trucks is less than *50 trucks required before adjust*, then the new count and sum are stored in the file. If the number of accumulated trucks is greater than the user entered, then, as above, the error between the calculated mean front axle weight and the user entered Population Mean is determined. Temperature sensor is another factor that has an influence on auto-calibration process.

CLASSIFIER TEST SPECIFICS***

- 12.*** METHOD FOR COLLECTING INDEPENDENT VOLUME MEASUREMENT BY VEHICLE CLASS:
☐ VIDEO ☐ MANUAL ☐ PARALLEL CLASSIFIERS
13. METHOD TO DETERMINE LENGTH OF COUNT ☐ TIME ☐ NUMBER OF TRUCKS
14. MEAN DIFFERENCE IN VOLUMES BY VEHICLES CLASSIFICATION:
 *** FHWA CLASS 9 _____ FHWA CLASS _____
 *** FHWA CLASS 8 _____ FHWA CLASS _____
 _____ FHWA CLASS _____
 _____ FHWA CLASS _____
 *** PERCENT "UNCLASSIFIED" VEHICLES: _____

PERSON LEADING CALIBRATION EFFORT: ED DATU
 CONTACT INFORMATION: ED DATU (609)530-5379