

**Sheet 12**Traffic Data  
Collection SiteState Assigned ID:         
State Code: 34  
SHRP Section ID: 1011  
Effective Date: 01/01/00Highway Route Number: I-195Milepost Number: 9.50Location: Upper Freehold Township, 1.7 miles East of Route Co. 539Vehicle 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. 2, 1999).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 SiteState Assigned ID: \_\_\_\_\_  
State Code: 34  
SHRP Section ID: 1011  
Effective Date: 03/01/00Highway Route Number: I-195Milepost Number: 9.50Location: Upper Freehold Township, 1.7 miles East of Route Co. 539Vehicle 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 - April 8, 2000).Comments: March 2000-Missing data, March 2(9:00-24:00), 8 (13:00-23:00), 15 (12:00-24:00),  
31 (16:00-24:00) due to the system failure.  
April 2000-Missing data, April 5(14:00-24:00) due to the system failure.Name of Preparer: Christopher I. Zajac  
Date Prepared: May 11, 2000Phone Number: (609) 530-4548  
FAX Number: (609) 530-3514

**Sheet 12**Traffic Data  
Collection SiteState Code: 34  
SHRP Section ID: 1011  
Effective Date: 05/01/00Highway Route Number: I-195 EBMilepost Number: 9.50Location: Upper Freehold Township, 1.7 miles East of Route Co. 539Vehicle 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 - April 8, 2000).Comments: May 2000-Missing data, May 2,26 due to the system failure.Date Prepared: July 17, 2000  
Name of Preparer: Christopher I. ZajacFax Number: (609) 530-3514  
Phone Number: (609) 530 4548

**Sheet 12**Traffic Data  
Collection SiteState Code: 34  
SHRP Section ID: 1011  
Effective Date: 07/01/00Highway Route Number: I-195 EBMilepost Number: 9.50Location: Upper Freehold Township, 1.7 miles East of Route Co. 539Vehicle 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 - April 8, 2000).Comments: *July 2000 - Missing data, July 18,19,25-27,31 due to the system failure.*  
*August 2000 - Missing data, August 1,8,9,14,16,19,24,26,28 due to the system failure.*Date Prepared: September 18, 2000Fax Number: (609) 530-3514Name of Preparer: Christopher I. ZajacPhone Number: (609) 530 4548

**Sheet 12**Traffic Data  
Collection SiteState Code: 34  
SHRP Section ID: 1011  
Effective Date: 09/01/00Highway Route Number: I-195 EBMilepost Number: 9.50Location: Upper Freehold Township, 1.7 miles East of Route Co. 539Vehicle 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 - April 8, 2000).Comments: *September 2000* – No data available due to the system failure.  
*October 2000* - Missing data, 10/01-15 & 10/22-31 due to the system failure.Date Prepared: *November 6, 2000*  
Name of Preparer: *Christopher I. Zajac*Fax Number: *(609) 530-3514*  
Phone Number: *(609) 530 4548*

**Sheet 12**  
Traffic Data  
Collection Site

State Code: 34  
SHRP Section ID: 1011  
Effective Date: 11/01/00

Highway Route Number: I-195 EB

Milepost Number: 9.50

Location: Upper Freehold Township, 1.7 miles East of Route Co. 539

Vehicle Classification Method: FHWA: X Other: \_\_\_\_\_ #Bins:

Type of Classification Equipment: Portable: \_\_\_\_\_ Permanent: X

AVC Equipment Make/Model No: International Road Dynamics' Piezo WIM System

Sensor 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 System

Sensor Type: Same as the above (permanent WIM system)

Method of Calibration: Automatic - daily; Manual - Yearly (last calibrated - April 8, 2000) .

Comments: *November 2000* – No data has been processed between November 1-21 due to the system failure.  
*December 2000* - Missing data on December 01,30,31 due to the system failure.

Date Prepared: January 4, 2001  
Name of Preparer: Christopher I. Zajac

Fax Number: (609) 530-3514  
Phone Number: (609) 530 4548

**Sheet 13**Traffic 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
<b>DIR 1011_195</b>					
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
<b>DIR 1033_202</b>					
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
<b>DIR 1030_023</b>					
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
<b>DIR 1003_015</b>					
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 13**Traffic 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
<b>DIR 1011_195</b>					
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
<b>DIR 1033_202</b>					
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
<b>DIR 1030_023</b>					
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
<b>DIR 1003_015</b>					
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 13**Traffic 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
<b>DIR 1011_195</b>					
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
<b>DIR 1033_202</b>					
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
<b>DIR 1030_023</b>					
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
<b>DIR 1003_015</b>					
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 13**Traffic 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
<b>DIR 1011_195</b>					
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
<b>DIR 1033_202</b>					
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
<b>DIR 1030_023</b>					
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
<b>DIR 1003_015</b>					
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 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)	EIASS SCHEME
<b>DIR 1011_195</b>					
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
<b>DIR 0500_195</b>					
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
<b>DIR 1033_202</b>					
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
<b>DIR 1030_023</b>					
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
<b>DIR 1003_015</b>					
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
<b>DIR 1011_195</b>					
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
<b>DIR 0500_195</b>					
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
<b>DIR 1033_202</b>					
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
<b>DIR 1030_023</b>					
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
<b>DIR 1003_015</b>					
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 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)	CLASS SCHEME
<b>DIR 1011_195</b>					
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
<b>DIR 0500_195</b>					
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
<b>DIR 1033_202</b>					
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
<b>DIR 1030_023</b>					
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
<b>DIR 1003_015</b>					
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 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)	CLASS SCHEME
<b>DIR 1011_195</b>					
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
<b>DIR 0500_195</b>					
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
<b>DIR 1033_202</b>					
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
<b>DIR 1030_023</b>					
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
<b>DIR 1003_015</b>					
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 13**Traffic 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
<b>DIR 1011_195</b>					
	System down				
<b>DIR 0500_195</b>					
	System Down				
<b>DIR 1033_202</b>					
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
<b>DIR 1030_023</b>					
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
<b>DIR 1003_015</b>					
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 13**Traffic 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
<b>DIR 1011_195</b>					
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
<b>DIR 0500_195</b>					
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
<b>DIR 1033_202</b>					
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
<b>DIR 1030_023</b>					
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
<b>DIR 1003_015</b>					
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 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)	CLASS SCHEME
<b>DIR 1011_195</b>					
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
<b>DIR 0500_195</b>					
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
<b>DIR 1033_202</b>					
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
<b>DIR 1030_023</b>					
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
<b>DIR 1003_015</b>					
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 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)	CLASS SCHEME
<b>DIR 1011_195</b>					
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
<b>DIR 0500_195</b>					
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
<b>DIR 1033_202</b>					
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
<b>DIR 1030_023</b>					
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
<b>DIR 1003_015</b>					
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***

<b>SHEET 15</b> <b>LTTT TRAFFIC DATA</b>  <b>LOG OF CHANGE AT LTTT TEST</b> <b>LOCATIONS WITH PERM. AVC OR WIM</b>	*STATE ASSIGNED ID	[I-195]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[1 0 1 1]

Location: *Upper Freehold Township, 1.7 miles East of Route Co. 539.*

TYPE EQUIP.: *Permanent WIM station*

MP # **9.5**

MODEL # IRD 9303-2133

DATE OF CHANGE	TIME OF CHANGE	DESCRIPTION OF CHANGE	PERSON MAKING CHANGES	PHONE	NEW EQUIP. SERIAL#
10-26-2000	10:00 AM	Replace a computer	Tim Stalwick	732-259-8634	IRD 0008-6498

<b>SHEET 15</b> <b>LTTP TRAFFIC DATA</b>  <b>LOG OF CHANGE AT LTTP TEST</b> <b>LOCATIONS WITH PERM. AVC OR WIM</b>	*STATE ASSIGNED ID	[I-195]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[1 0 1 1]

Location: *Upper Freehold Township, 1.7 miles East of Route Co. 539.*

TYPE EQUIP.: *Permanent WIM station*

MP # *9.5*

MODEL # IRD 9303-2133

DATE OF CHANGE	TIME OF CHANGE	DESCRIPTION OF CHANGE	PERSON MAKING CHANGES	PHONE	NEW EQUIP. SERIAL#
10-26-2000	10:00 AM	Replace a computer	Tim Stalwick	732-259-8634	IRD 0008-6498

**SHEET 16**  
**LTPP MONITORED TRAFFIC DATA**  
**SITE CALIBRATION SUMMARY**

\*STATE ASSIGNED ID [ I-195 ]  
\*STATE CODE [ 34 ]  
\*SHRP SECTION ID [ 1011 ]

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  
☐ EQUIPMENT REPLACEMENT  
☐ DATA TRIGGERED SYSTEM REVISION  
☐ OTHER (SPECIFY) \_\_\_\_\_
- ENTERED JUN 14 2002
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

WIM SYSTEM CALIBRATION SPECIFICS\*\*

- 6.\*\*CALIBRATION TECHNIQUE USED:  
☐ TRAFFIC STREAM -- ☒ STATIC SCALE (Y/N) ☒ TEST TRUCKS
- 1 NUMBER OF TRUCKS COMPARED 1 NUMBER OF TEST TRUCKS USED
- 10 PASSES PER TRUCK
- | 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 --- 5.2% -5.29%  
DYNAMIC AND STATIC GVW (D)85.7 (S)81.50 STANDARD DEVIATION 1.73  
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) 56-60
10. CALIBRATION FACTOR (AT EXPECTED FREE FLOW SPEED):  
EB\_SLOW sensor 1: 0.57 sensor 2: 0.38  
EB\_PASS sensor 1: 1.14 sensor 2: 0.99
- 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 ☐  
FHWA CLASS ☐  
\*\*\* PERCENT "UNCLASSIFIED" VEHICLES: ☐

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