

**SHEET 10
LTPP TRAFFIC DATA**

**TRAFFIC VOLUME AND LOAD
ESTIMATE UPDATE-NO SITE COUNT**

*STATE ASSIGNED ID []

*STATE CODE [34]

*SHRP SECTION ID [1003]

1. ANNUAL TRAFFIC ESTIMATES

*YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT LTPP LANE	*ESTIMATED TOTAL TRUCKS AADT LTPP LANE	*ESTIMATED ESAL=S/YR LTPP LANE (1000'S)
1995	32588	2277	5048	1010	184

**2. METHOD FOR ESTIMATING TOTAL VEHICLE
AADT (TWO-WAY)**

- ☒ Growth factored last year=s estimate. (6)
- ☐ Estimated based on volume counts at nearby locations. (3)
- ☐ Used computerized network analyses. (4)
- ☐ Factored a single count taken this year at the LTPP site. (1)
- ☐ Average multiple counts taken this year at the LTPP site. (2)
- ☐ Average and factored multiple count taken this year at the LTPP site. (5)
- ☐ Used flow maps. (7)
- ☐ Other: (8)

**3. METHOD FOR ESTIMATING TOTAL TRUCK
AADT (TWO-WAY)**

- ☐ Used system averages from counts taken this year. (6)
- ☐ Used count data from nearby sites. (3)
- ☐ Used count data from previous years at the LTPP site. (7)
- ☒ Used system averages from previous years. (8)
- ☐ Used computerized network analyses. (4)
- ☐ Used a single count taken this year at the LTPP site. (5)
- ☐ Factored a single count taken this year at the LTPP site. (1)
- ☐ Averaged multiple counts taken this year at the LTPP site. (2)
- ☐ Other: (9)

**4. METHOD FOR ESTIMATING TOTAL VEHICLES
LTPP LANE AADT**

- ☐ System distribution factors. (2)
- ☐ Based on actual lane count data. (1)
- ☒ Other: (3) G.F.

***5. METHOD FOR ESTIMATING TOTAL TRUCKS,
LTPP LANE, AADT**

- ☐ System distribution factors. (2)
- ☐ Based on actual lane data count. (1)
- ☒ Other: (3) G.F.

***6. METHOD FOR ESTIMATING ESAL/YEAR
IN LTPP LANE**

- ☒ ESAL/Truck factor (1)
- ☐ ESAL/Vehicle class. (2) (No. of classes)
- ☐ ESAL/Axle(3) Sing. ___ Tand. ___ Tri. ___
- ☐ Other: (4)

7. ESAL ESTIMATES - SOURCE OF DATA

- ☐ Weight data collected at LTPP site prior years. (2)
- ☐ Weight data from system averages this year. (3)
- ☒ Weight data from system averages prior years. (4)
- ☐ Weight data from historic W-4 Tables used. (5)
- ☐ Other: (6)

8. WEIGHT SCALE TYPE

- ☐ WIM scale. (1)
- ☐ Static scale used for enforcement. (2)
- ☒ Static scale not used for enforcement. (3)
- ☐ Other: (4)

NAME OF PREPARER ABID IKRAM

DATE PREPARED APR 28/09

PHONE# _____

rev. March 12, 2001

Sheet 12Traffic Data
Collection SiteState Assigned ID: _____
State Code: 34
SHRP Section ID: 1003
Effective Date: 2/02/95Highway Route Number: NJ-15Milepost Number: 7.30Location: Jefferson Township, 2.2 miles South of Route Co. 517Vehicle 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 calibration - May 6, 1995)Comments: *Defective Sensors in lane 3 (NB Passing Lane).*

- April - missing data from April 9 to April 20, 1995 due to down power supply. Also, lane 1 in SB direction piezo sensor came out of the pavement and no data reported for that lane.
- May 6, 1995 - no data from 10:00 AM to 13:00 due to system manual calibration.
 - no data from 5/24/95, 13:00 to May 31, 1995
 - no data reported in SB direction due to sensor failure.

* No data on April 2, 1995 at 2:00 - 3:00 AM due to daylight saving's time adjustment.

Name of Preparer: Ed C. Datu
Date Prepared: June 13, 1995Phone Number: (609) 530-3526
FAX Number: (609) 530-3514

I.

Sheet 12

Traffic Data

Collection Site

State Assigned ID:

State Code: 3 4

SHRP Section ID: 1 0 0 3

Effective Date: 8 / 01 /95

Highway Route Number: NJ-15

Milepost Number: 7.30

Location: Jefferson Township, 2.2 miles South of Route Co. 517

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 calibration - May 6, 1995)

Comments: August & September 1995 - South Bound direction, no lane 1 data due to defective weight sensors.

Name of Preparer: Ed C. Datu

Date Prepared: October 12, 1995

Phone Number: (609) 530-3526

FAX Number: (609) 530-3514

I.

Sheet 12

Traffic Data

Collection Site

State Assigned ID: _____

State Code: 34

SHRP Section ID: 1003

Effective Date: 10/01/95

Highway Route Number: NJ-15

Milepost Number: 7.30

Location: Jefferson Township, 2.2 miles South of Route Co. 517

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 calibration - Nov. 18, 1995)

Comments: South Bound Lane 1 (slow lane) O.O.C. due to the piezo sensors came out of the pavement.

October 1995 - No data from 18:00 hr., October 5 - 11:00, October 13.

November 1995 - No data from 09:00 hr., Nov. 21 - 07:00 hr., Nov. 29 due to system on calibration mode.

Name of Preparer: Edgardo C. Datu

Date Prepared: December 13, 1995

Phone Number: (609) 530-3526

FAX Number: (609) 530-3514

I.

Sheet 12

Traffic Data

Collection Site

State Assigned ID: _____

State Code: 34

SHRP Section ID: 1003

Effective Date: 12/01/95

Highway Route Number: NJ-15

Milepost Number: 7.30

Location: Jefferson Township, 2.2 miles South of Route Co. 517

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 calibration - Nov. 18, 1995)

Comments: South Bound Lane 1 (slow lane) O.O.C. due to the piezo sensors came out of the pavement.
December 1995 - No data from 12:00 hr., December 11 to the end of the month due to system failure.

Name of Preparer: Edgardo C. Datu

Date Prepared: January 10, 1996

Phone Number: (609) 530-3526

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
<u>DIR 1011 195</u>					
V341011.C15	01/01/95	00:00	01/31/95	24:00	FHWA
C341011.C15	01/01/95	00:00	01/31/95	24:00	FHWA
W341011.C15	01/01/95	00:00	01/31/95	24:00	FHWA
<u>DIR 1033 202</u>					
V341033.C15	01/01/95	00:00	01/31/95	24:00	FHWA
C341033.C15	01/01/95	00:00	01/31/95	24:00	FHWA
W341033.C15	01/01/95	00:00	01/31/95	24:00	FHWA
<u>DIR 1030 023</u>					
V341030.C15	01/01/95	00:00	01/31/95	24:00	FHWA
C341030.C15	01/01/95	00:00	01/31/95	24:00	FHWA
W341030.C15	01/01/95	00:00	01/31/95	24:00	FHWA
<u>DIR 1003 015</u>					
V341003.C15	01/01/95	00:00	01/31/95	24:00	FHWA
C341003.C15	01/01/95	00:00	01/31/95	24:00	FHWA
W341003.C15	01/01/95	00:00	01/31/95	24:00	FHWA

Name of Preparer: **Ed C. Datu**Phone Number: **609/ 530-3526**Date Prepared: **February 10, 1995**FAX Number: **609/ 530-3514**

Sheet 13Traffic Data Files
Transmittal FormState: ***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.D15	02/01/95	00:00	02/28/95	24:00	FHWA
C341011.D15	02/01/95	00:00	02/28/95	24:00	FHWA
W341011.D15	02/01/95	00:00	02/28/95	24:00	FHWA
DIR 1033_202					
V341033.D15	02/01/95	00:00	02/28/95	24:00	FHWA
C341033.D15	02/01/95	00:00	02/28/95	24:00	FHWA
W341033.D15	02/01/95	00:00	02/28/95	24:00	FHWA
DIR 1030_023					
V341030.D15	02/01/95	00:00	02/28/95	24:00	FHWA
C341030.D15	02/01/95	00:00	02/28/95	24:00	FHWA
W341030.D15	02/01/95	00:00	02/28/95	24:00	FHWA
DIR 1003_015					
V341003.D15	02/02/95	00:00	02/28/95	24:00	FHWA
C341003.D15	02/02/95	00:00	02/28/95	24:00	FHWA
W341003.D15	02/02/95	00:00	02/28/95	24:00	FHWA

Name of Preparer: ***Ed C. Datu***Phone Number: ***609/ 530-3526***Date Prepared: ***March 24, 1995***FAX Number: ***609/ 530-3514***

Sheet 13Traffic Data Files
Transmittal FormState: ***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
<u>DIR 1011_195</u>					
V341011.M15	11/01/95	00:00	11/30/95	24:00	FHWA
C341011.M15	11/01/95	00:00	11/30/95	24:00	FHWA
W341011.M15	11/01/95	00:00	11/30/95	24:00	FHWA
<u>DIR 1033_202</u>					
V341033.M15	11/01/95	00:00	11/30/95	24:00	FHWA
C341033.M15	11/01/95	00:00	11/30/95	24:00	FHWA
W341033.M15	11/01/95	00:00	11/30/95	24:00	FHWA
<u>DIR 1030_023</u>					
V341030.M15	11/01/95	00:00	11/30/95	24:00	FHWA
C341030.M15	11/01/95	00:00	11/30/95	24:00	FHWA
W341030.M15	11/01/95	00:00	11/30/95	24:00	FHWA
<u>DIR 1003_015</u>					
V341003.M15	11/01/95	02:00	11/30/95	24:00	FHWA
C341003.M15	11/01/95	02:00	11/30/95	24:00	FHWA
W341003.M15	11/01/95	02:00	11/30/95	24:00	FHWA

Name of Preparer: ***Edgardo C. Datu***Phone Number: ***609/ 530-3526***Date Prepared: ***December 13, 1995***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
<u>DIR 1011_195</u>					
V341011.L15	10/01/95	00:00	10/31/95	24:00	FHWA
C341011.L15	10/01/95	00:00	10/31/95	24:00	FHWA
W341011.L15	10/01/95	00:00	10/31/95	24:00	FHWA
<u>DIR 1033_202</u>					
V341033.L15	10/01/95	00:00	10/31/95	24:00	FHWA
C341033.L15	10/01/95	00:00	10/31/95	24:00	FHWA
W341033.L15	10/01/95	00:00	10/31/95	24:00	FHWA
<u>DIR 1030_023</u>					
V341030.L55	10/05/95	13:00	10/31/95	24:00	FHWA
C341030.L55	10/05/95	13:00	10/31/95	24:00	FHWA
W341030.L55	10/05/95	13:00	10/31/95	24:00	FHWA
<u>DIR 1003_015</u>					
V341003.L15	10/01/95	00:00	10/31/95	24:00	FHWA
C341003.L15	10/01/95	00:00	10/31/95	24:00	FHWA
W341003.L15	10/01/95	00:00	10/31/95	24:00	FHWA

Name of Preparer: ***Edgardo C. Datu***Phone Number: ***609/ 530-3526***Date Prepared: ***November 15, 1995***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
<u>DIR 1011_195</u>					
V341011.K15	09/01/95	00:00	09/30/95	24:00	FHWA
C341011.K15	09/01/95	00:00	09/30/95	24:00	FHWA
W341011.K15	09/01/95	00:00	09/30/95	24:00	FHWA
<u>DIR 1033_202</u>					
V341033.K15	09/01/95	00:00	09/30/95	24:00	FHWA
C341033.K15	09/01/95	00:00	09/30/95	24:00	FHWA
W341033.K15	09/01/95	00:00	09/30/95	24:00	FHWA
<u>DIR 1030_023</u>					
V341030.K05	09/01/95	00:00	09/25/95	10:00	FHWA
C341030.K05	09/01/95	00:00	09/25/95	10:00	FHWA
W341030.K05	09/01/95	00:00	09/25/95	10:00	FHWA
<u>DIR 1003_015</u>					
V341003.K15	09/01/95	00:00	09/30/95	24:00	FHWA
C341003.K15	09/01/95	00:00	09/30/95	24:00	FHWA
W341003.K15	09/01/95	00:00	09/30/95	24:00	FHWA

Name of Preparer: ***Ed C. Datu***Phone Number: ***609/ 530-3526***Date Prepared: ***October 12, 1995***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
<u>DIR 1011_195</u>					
V341011.J15	08/01/95	00:00	08/31/95	24:00	FHWA
C341011.J15	08/01/95	00:00	08/31/95	24:00	FHWA
W341011.J15	08/01/95	00:00	08/31/95	24:00	FHWA
<u>DIR 1033_202</u>					
V341033.J15	08/01/95	00:00	08/31/95	24:00	FHWA
C341033.J15	08/01/95	00:00	08/31/95	24:00	FHWA
W341033.J15	08/01/95	00:00	08/31/95	24:00	FHWA
<u>DIR 1030_023</u>					
V341030.J15	08/01/95	00:00	08/31/95	24:00	FHWA
C341030.J15	08/01/95	00:00	08/31/95	24:00	FHWA
W341030.J15	08/01/95	00:00	08/31/95	24:00	FHWA
<u>DIR 1003_015</u>					
V341003.J15	08/01/95	00:00	08/31/95	24:00	FHWA
C341003.J15	08/01/95	00:00	08/31/95	24:00	FHWA
W341003.J15	08/01/95	00:00	08/31/95	24:00	FHWA

Name of Preparer: ***Ed C. Datu***Phone Number: ***609/ 530-3526***Date Prepared: ***September 14, 1995***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
<u>DIR 1011_195</u>					
V341011.G15	05/01/95	00:00	05/31/95	24:00	FHWA
C341011.G15	05/01/95	00:00	05/31/95	24:00	FHWA
W341011.G15	05/01/95	00:00	05/31/95	24:00	FHWA
<u>DIR 1033_202</u>					
V341033.G15	05/01/95	00:00	05/31/95	24:00	FHWA
C341033.G15	05/01/95	00:00	05/31/95	24:00	FHWA
W341033.G15	05/01/95	00:00	05/31/95	24:00	FHWA
<u>DIR 1030_023</u>					
V341030.G15	05/01/95	00:00	05/31/95	24:00	FHWA
C341030.G15	05/01/95	00:00	05/31/95	24:00	FHWA
W341030.G15	05/01/95	00:00	05/31/95	24:00	FHWA
<u>DIR 1003_015</u>					
V341003.G15	05/01/95	00:00	05/24/95	12:00	FHWA
C341003.G15	05/01/95	00:00	05/24/95	12:00	FHWA
W341003.G15	05/01/95	00:00	05/24/95	12:00	FHWA

Name of Preparer: ***Ed C. Datu***Phone Number: ***609/ 530-3526***Date Prepared: ***June 13, 1995***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					
V341011.F15	04/01/95	00:00	04/30/95	24:00	FHWA
C341011.F15	04/01/95	00:00	04/30/95	24:00	FHWA
W341011.F15	04/01/95	00:00	04/30/95	24:00	FHWA
DIR 1033_202					
V341033.F15	04/01/95	00:00	04/30/95	24:00	FHWA
C341033.F15	04/01/95	00:00	04/30/95	24:00	FHWA
W341033.F15	04/01/95	00:00	04/30/95	24:00	FHWA
DIR 1030_023					
V341030.F15	04/01/95	00:00	04/30/95	24:00	FHWA
C341030.F15	04/01/95	00:00	04/30/95	24:00	FHWA
W341030.F15	04/01/95	00:00	04/30/95	24:00	FHWA
DIR 1003_015					
V341003.F15	04/01/95	00:00	04/30/95	24:00	FHWA
C341003.F15	04/01/95	00:00	04/30/95	24:00	FHWA
W341003.F15	04/01/95	00:00	04/30/95	24:00	FHWA

Name of Preparer: ***Ed C. Datu***Phone Number: ***609/ 530-3526***Date Prepared: ***May 22, 1995***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
<u>DIR 1011_195</u>					
V341011.E15	03/01/95	00:00	03/31/95	24:00	FHWA
C341011.E15	03/01/95	00:00	03/31/95	24:00	FHWA
W341011.E15	03/01/95	00:00	03/31/95	24:00	FHWA
<u>DIR 1033_202</u>					
V341033.E15	03/01/95	00:00	03/31/95	24:00	FHWA
C341033.E15	03/01/95	00:00	03/31/95	24:00	FHWA
W341033.E15	03/01/95	00:00	03/31/95	24:00	FHWA
<u>DIR 1030_023</u>					
V341030.E15	03/01/95	00:00	03/31/95	24:00	FHWA
C341030.E15	03/01/95	00:00	03/31/95	24:00	FHWA
W341030.E15	03/01/95	00:00	03/31/95	24:00	FHWA
<u>DIR 1003_015</u>					
V341003.E15	03/01/95	00:00	03/31/95	24:00	FHWA
C341003.E15	03/01/95	00:00	03/31/95	24:00	FHWA
W341003.E15	03/01/95	00:00	03/31/95	24:00	FHWA

Name of Preparer: ***Ed C. Datu***Phone Number: ***609/ 530-3526***Date Prepared: ***April 17, 1995***FAX Number: ***609/ 530-3514***

Sheet 13Traffic Data Files
Transmittal FormState: ***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
<u>DIR 1011_195</u>					
V341011.N15	12/01/95	00:00	12/31/95	24:00	FHWA
C341011.N15	12/01/95	00:00	12/31/95	24:00	FHWA
W341011.N15	12/01/95	00:00	12/31/95	24:00	FHWA
<u>DIR 1033_202</u>					
V341033.N15	12/01/95	00:00	12/31/95	24:00	FHWA
C341033.N15	12/01/95	00:00	12/31/95	24:00	FHWA
W341033.N15	12/01/95	00:00	12/31/95	24:00	FHWA
<u>DIR 1030_023</u>					
V341030.N15	12/01/95	00:00	12/31/95	24:00	FHWA
C341030.N15	12/01/95	00:00	12/31/95	24:00	FHWA
W341030.N15	12/01/95	00:00	12/31/95	24:00	FHWA
<u>DIR 1003_015</u>					
V341003.N15	12/01/95	00:00	12/11/95	11:00	FHWA
C341003.N15	12/01/95	00:00	12/11/95	11:00	FHWA
W341003.N15	12/01/95	00:00	12/11/95	11:00	FHWA

Name of Preparer: ***Edgardo C. Datu***Phone Number: ***609/ 530-3526***Date Prepared: ***January 11, 1996***FAX Number: ***609/ 530-3514***