

SHEET 10
LTPP TRAFFIC DATA

TRAFFIC VOLUME AND LOAD
ESTIMATE UPDATE - NO SITE COUNT

*STATE ASSIGNED ID | |
*STATE CODE | 37 |
*SHRP SECTION ID | 1024 |

ENTERED JAN 11 2000

1. ANNUAL TRAFFIC ESTIMATES

YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT GPS LANE	ESTIMATED TOTAL TRUCKS AADT GPS LANE	ESTIMATED ESAL'S / YR GPS LANE (1000's)
1998	6,500	290	4,193	205	28

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

- ☐ Growth factored last year's estimate.
☐ Estimated based on volume counts at nearby locations.
☐ Used computerized network analysis.
☒ Other. Used counts from site.

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

- ☒ Used system average from counts taken this year.
☐ Used count data from nearby sites.
☐ Used count data from previous years at GPS site.
☐ Used system averages from previous year counts.
☐ Used computerized network analysis.
☐ Other.

4. METHOD FOR ESTIMATIONG TOTAL
VEHICLES GPS LANE AADT

- ☒ System distribution factors.
☐ Other

5. METHOD FOR ESTIMATING TOTAL
TRUCKS, GPS LANE, AADT

- ☒ System distribution factors.
☐ Other

6. METHOD FOR ESTIMATING ESAL/
YEAR IN GPS LANE.

- ☒ ESAL/truck factor.
☐ ESAL/vehicle class factors-Number of classes.
☐ Other

7. ESAL ESTIMATES - SOURCE OF DATA

- ☐ Prior years data collected at GPS site.
☐ Current year, system average.
☐ Prior year system average.
☐ Historical W-4 tables.
☒ Other Used counts from site.

8. WEIGHT SCALE TYPE

- ☒ WIM Scale.
☐ Static scales used for enforcement.
☐ Static scale not used for enforcement.
☐ Other

NAME OF PREPARER Michael H. Ashbrook
DATE PREPARED 12/3/99

PHONE # 919-733-4796

SHEET 12
TRAFFIC DATA
COLLECTION SITE

STATE ASSIGNED ID []
STATE CODE [37]
SHRP SECTION ID [1024]
EFFECTIVE DATE 5 / 1 / 98

HIGHWAY RT. NO. NC 107 MILEPOST NO. 28.62

LOCATION 0.3 miles North of SR 1001

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER #BINS

TYPE OF CLASSIFICATION EQUIPMENT: PORTABLE PERMANENT X

AVC EQUIPMENT MAKE / MODEL NO. PAT Equipment Corp. Inc. / DAW 100

SENSOR TYPE Piezo electric and inductive loops.

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

EQUIPMENT MAKE / MODEL NO. PAT Equipment Corp. Inc. / DAW 100

SENSOR TYPE Piezo electric and inductive loops.

METHOD OF CALIBRATION: Self calibration factor adjusted on class 9's.

FREQUENCY OF CALIBRATION: Hourly.

COMMENTS: Automatic calibration capabilities.

NAME OF PREPARER Michael H. Ashbrook PHONE NO. 919-733-4796
DATE PREPARED 5/1/98

SHEET 12
TRAFFIC DATA
COLLECTION SITE

STATE ASSIGNED ID []
STATE CODE [37]
SHRP SECTION ID [1024]
EFFECTIVE DATE 9 / 9 / 98

HIGHWAY RT. NO. NC 107 MILEPOST NO. 28.62

LOCATION 0.3 miles North of SR 1001

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER #BINS

TYPE OF CLASSIFICATION EQUIPMENT: PORTABLE PERMANENT X

AVC EQUIPMENT MAKE / MODEL NO. PAT Equipment Corp. Inc. / DAW 100

SENSOR TYPE Piezo electric and inductive loops.

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

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SENSOR TYPE Piezo electric and inductive loops.

METHOD OF CALIBRATION: Self calibration factor adjusted on class 9's.

FREQUENCY OF CALIBRATION: Hourly.

COMMENTS: Automatic calibration capabilities.

NAME OF PREPARER Michael H. Ashbrook PHONE NO. 919-733-4796
DATE PREPARED 9/9/98

SHEET 13

STATE

North Carolina

TRAFFIC DATA FILES
TRANSMITTAL FORM

STATE CODE

37

FILENAME	START DATE mm / dd / yy	START TIME hh:mm	END DATE mm / dd / yy	END TIME hh:mm	CLASS. SCHEME
S371040.c58	1/5/98	0000	1/11/98	2400	FHWA 13
C371040.c58	1/5/98	0000	1/11/98	2400	FHWA 13
W371040.c58	1/5/98	0000	1/11/98	2400	FHWA 13
S371024.c58	1/5/98	0000	1/11/98	2400	FHWA 13
C371024.c58	1/5/98	0000	1/11/98	2400	FHWA 13
W371024.c58	1/5/98	0000	1/11/98	2400	FHWA 13

NAME OF PREPARER Michael H. Ashbrook

PHONE NO. 919-733-4796

DATE PREPARED 2/6/98

SHEET 13

STATE

North Carolina

TRAFFIC DATA FILES
TRANSMITTAL FORM

STATE CODE

37

FILENAME	START DATE mm / dd / yy	START TIME hh:mm	END DATE mm / dd / yy	END TIME hh:mm	CLASS. SCHEME
S375826.fl8	4/22/98	00:00	4/28/98	24:00	FHWA 13
C375826.fl8	4/22/98	00:00	4/28/98	24:00	FHWA 13
W375826.fl8	4/22/98	00:00	4/28/98	24:00	FHWA 13
S373008.fb8	4/12/98	00:00	4/18/98	24:00	FHWA 13
C373008.fb8	4/12/98	00:00	4/18/98	24:00	FHWA 13
S371040.fb8	4/12/98	00:00	4/18/98	24:00	FHWA 13
C371040.fb8	4/12/98	00:00	4/18/98	24:00	FHWA 13
W371040.fb8	4/12/98	00:00	4/18/98	24:00	FHWA 13
S375037.fl8	4/22/98	00:00	4/28/98	24:00	FHWA 13
C375037.fl8	4/22/98	00:00	4/28/98	24:00	FHWA 13
W375037.fl8	4/22/98	00:00	4/28/98	24:00	FHWA 13
S371801.fk8	4/21/98	00:00	4/27/98	24:00	FHWA 13
C371801.fk8	4/21/98	00:00	4/27/98	24:00	FHWA 13
W371801.fk8	4/21/98	00:00	4/27/98	24:00	FHWA 13
S371024.fb8	4/12/98	00:00	4/18/98	24:00	FHWA 13
C371024.fb8	4/12/98	00:00	4/18/98	24:00	FHWA 13
W371024.fb8	4/12/98	00:00	4/18/98	24:00	FHWA 13

NAME OF PREPARER Michael H. Ashbrook

PHONE NO. 919-733-4796

DATE PREPARED 5/1/98

SHEET 13

STATE

North Carolina

TRAFFIC DATA FILES
TRANSMITTAL FORM

STATE CODE

37

FILENAME	START DATE mm / dd / yy	START TIME hh:mm	END DATE mm / dd / yy	END TIME hh:mm	CLASS. SCHEME
C371817.jf8	8/16/98	0000	8/22/98	2400	FHWA 13
W371817.jf8	8/16/98	0000	8/22/98	2400	FHWA 13
S371040.ib8	7/12/98	0000	7/18/98	2400	FHWA 13
C371040.ib8	7/12/98	0000	7/18/98	2400	FHWA 13
W371040.ib8	7/12/98	0000	7/18/98	2400	FHWA 13
S375037.ib8	7/12/98	0000	7/18/98	2400	FHWA 13
C375037.ib8	7/12/98	0000	7/18/98	2400	FHWA 13
W375037.ib8	7/12/98	0000	7/18/98	2400	FHWA 13
S375826.k18	9/1/98	0000	9/7/98	2400	FHWA 13
C375826.k18	9/1/98	0000	9/7/98	2400	FHWA 13
W375826.k18	9/1/98	0000	9/7/98	2400	FHWA 13
S371801.ib8	7/12/98	0000	7/18/98	2400	FHWA 13
C371801.ib8	7/12/98	0000	7/18/98	2400	FHWA 13
W371801.ib8	7/12/98	0000	7/18/98	2400	FHWA 13
S371024.ib8	7/12/98	0000	7/18/98	2400	FHWA 13
C371024.ib8	7/12/98	0000	7/18/98	2400	FHWA 13
W371024.ib8	7/12/98	0000	7/18/98	2400	FHWA 13

NAME OF PREPARER Michael H. Ashbrook

PHONE NO. 919-733-4796

DATE PREPARED 9/9/98

SHEET 13

STATE

North CarolinaTRAFFIC DATA FILES
TRANSMITTAL FORM

STATE CODE

37

FILENAME	START DATE mm / dd / yy	START TIME hh:mm	END DATE mm / dd / yy	END TIME hh:mm	CLASS. SCHEME
<u>W371801.LO8</u>	<u>10/25/98</u>	<u>0000</u>	<u>10/31/98</u>	<u>2400</u>	<u>FHWA</u>
<u>S371803.LO8</u>	<u>10/25/98</u>	<u>0000</u>	<u>10/31/98</u>	<u>2400</u>	<u>FHWA</u>
<u>C371803.LO8</u>	<u>10/25/98</u>	<u>0000</u>	<u>10/31/98</u>	<u>2400</u>	<u>FHWA</u>
<u>W371803.LO8</u>	<u>10/25/98</u>	<u>0000</u>	<u>10/31/98</u>	<u>2400</u>	<u>FHWA</u>
<u>S371992.LO8</u>	<u>10/25/98</u>	<u>0000</u>	<u>10/31/98</u>	<u>2400</u>	<u>FHWA</u>
<u>C371992.LO8</u>	<u>10/25/98</u>	<u>0000</u>	<u>10/31/98</u>	<u>2400</u>	<u>FHWA</u>
<u>W371992.LO8</u>	<u>10/25/98</u>	<u>0000</u>	<u>10/31/98</u>	<u>2400</u>	<u>FHWA</u>
<u>S372819.LO8</u>	<u>10/25/98</u>	<u>0000</u>	<u>10/31/98</u>	<u>2400</u>	<u>FHWA</u>
<u>C372819.LO8</u>	<u>10/25/98</u>	<u>0000</u>	<u>10/31/98</u>	<u>2400</u>	<u>FHWA</u>
<u>W372819.LO8</u>	<u>10/25/98</u>	<u>0000</u>	<u>10/31/98</u>	<u>2400</u>	<u>FHWA</u>
<u>S371817.LO8</u>	<u>10/25/98</u>	<u>0000</u>	<u>10/31/98</u>	<u>2400</u>	<u>FHWA</u>
<u>C371817.LO8</u>	<u>10/25/98</u>	<u>0000</u>	<u>10/31/98</u>	<u>2400</u>	<u>FHWA</u>
<u>W371817.LO8</u>	<u>10/25/98</u>	<u>0000</u>	<u>10/31/98</u>	<u>2400</u>	<u>FHWA</u>
<u>S371024.LO8</u>	<u>10/25/98</u>	<u>0000</u>	<u>10/31/98</u>	<u>2400</u>	<u>FHWA</u>
<u>C371024.LO8</u>	<u>10/25/98</u>	<u>0000</u>	<u>10/31/98</u>	<u>2400</u>	<u>FHWA</u>
<u>W371024.LO8</u>	<u>10/25/98</u>	<u>0000</u>	<u>10/31/98</u>	<u>2400</u>	<u>FHWA</u>
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NAME OF PREPARER Michael H. AshbrookPHONE NO. 919-733-4796DATE PREPARED 11/19/98