

SHEET 10
LTPP TRAFFIC DATA

TRAFFIC VOLUME AND LOAD
ESTIMATE UPDATE - NO SITE COUNT

*STATE ASSIGNED ID []
*STATE CODE [37]
*SHRP SECTION ID [5037]

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	45,664	5,780	14,550	2,007	1038.806

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.
[X] Other. Used counts from site.

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

- [X] 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 ESTIMATING TOTAL
VEHICLES GPS LANE AADT

- [X] System distribution factors.
[] Other

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

- [X] System distribution factors.
[] Other

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

- [X] 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.
[X] Other Used counts from site.

8. WEIGHT SCALE TYPE

- [X] WIM Scale.
[] Static scales used for enforcement.
[] Static scale not used for enforcement.
[] Other

NAME OF PREPARER Michael H. Ashbrook

PHONE # 919-733-4796

DATE PREPARED 12/2/99

ENTERED JAN 05 2000

SHEET 12 TRAFFIC DATA COLLECTION SITE	STATE ASSIGNED ID []
	STATE CODE [37]
	SHRP SECTION ID [5037]
	EFFECTIVE DATE 5 / 1 / 98

HIGHWAY RT. NO. I-40 MILEPOST NO. 54.5

LOCATION 1.6 miles West of SR 2838

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER #BINS

TYPE OF CLASSIFICATION EQUIPMENT: PORTABLE PERMANENT X

AVC EQUIPMENT MAKE / MODEL NO. PEEK Traffic, Sarasota / ADR-3000

SENSOR TYPE Piezo electric and inductive loops.

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

EQUIPMENT MAKE / MODEL NO. PEEK Traffic, Sarasota / ADR-3000

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 <u>Michael H. Ashbrook</u>	PHONE NO. <u>919-733-4796</u>
DATE PREPARED <u>5/1/98</u>	

SHEET 12
TRAFFIC DATA
COLLECTION SITE

STATE ASSIGNED ID []
STATE CODE [37]
SHRP SECTION ID [5037]
EFFECTIVE DATE 9 / 8 / 98

HIGHWAY RT. NO. 1-40 MILEPOST NO. 54.5

LOCATION 1.6 miles West of SR 2838

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER #BINS

TYPE OF CLASSIFICATION EQUIPMENT: PORTABLE PERMANENT X

AVC EQUIPMENT MAKE / MODEL NO. PEEK Traffic, Sarasota / ADR-3000

SENSOR TYPE Piezo electric and inductive loops.

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

EQUIPMENT MAKE / MODEL NO. PEEK Traffic, Sarasota / ADR-3000

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 9/8/98

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>S373011.LA8</u>	<u>10/11/98</u>	<u>0000</u>	<u>10/17/98</u>	<u>2400</u>	<u>FHWA</u>
<u>C373011.LA8</u>	<u>10/11/98</u>	<u>0000</u>	<u>10/17/98</u>	<u>2400</u>	<u>FHWA</u>
<u>W373011.LA8</u>	<u>10/11/98</u>	<u>0000</u>	<u>10/17/98</u>	<u>2400</u>	<u>FHWA</u>
<u>S371645.LA8</u>	<u>10/11/98</u>	<u>0000</u>	<u>10/17/98</u>	<u>2400</u>	<u>FHWA</u>
<u>C371645.LA8</u>	<u>10/11/98</u>	<u>0000</u>	<u>10/17/98</u>	<u>2400</u>	<u>FHWA</u>
<u>W371645.LA8</u>	<u>10/11/98</u>	<u>0000</u>	<u>10/17/98</u>	<u>2400</u>	<u>FHWA</u>
<u>S372824.LA8</u>	<u>10/11/98</u>	<u>0000</u>	<u>10/17/98</u>	<u>2400</u>	<u>FHWA</u>
<u>C372824.LA8</u>	<u>10/11/98</u>	<u>0000</u>	<u>10/17/98</u>	<u>2400</u>	<u>FHWA</u>
<u>W372824.LA8</u>	<u>10/11/98</u>	<u>0000</u>	<u>10/17/98</u>	<u>2400</u>	<u>FHWA</u>
<u>S375826.LA8</u>	<u>10/11/98</u>	<u>0000</u>	<u>10/17/98</u>	<u>2400</u>	<u>FHWA</u>
<u>C375826.LA8</u>	<u>10/11/98</u>	<u>0000</u>	<u>10/17/98</u>	<u>2400</u>	<u>FHWA</u>
<u>W375826.LA8</u>	<u>10/11/98</u>	<u>0000</u>	<u>10/17/98</u>	<u>2400</u>	<u>FHWA</u>
<u>S375037.LO8</u>	<u>10/25/98</u>	<u>0000</u>	<u>10/31/98</u>	<u>2400</u>	<u>FHWA</u>
<u>C375037.LO8</u>	<u>10/25/98</u>	<u>0000</u>	<u>10/31/98</u>	<u>2400</u>	<u>FHWA</u>
<u>W375037.LO8</u>	<u>10/25/98</u>	<u>0000</u>	<u>10/31/98</u>	<u>2400</u>	<u>FHWA</u>
<u>S371801.LO8</u>	<u>10/25/98</u>	<u>0000</u>	<u>10/31/98</u>	<u>2400</u>	<u>FHWA</u>
<u>C371801.LO8</u>	<u>10/25/98</u>	<u>0000</u>	<u>10/31/98</u>	<u>2400</u>	<u>FHWA</u>

NAME OF PREPARER Michael H. AshbrookPHONE NO. 919-733-4796DATE PREPARED 11/19/98