

SHEET 10
LTPP TRAFFIC DATA

TRAFFIC VOLUME AND LOAD
ESTIMATE UPDATE - NO SITE COUNT

*STATE ASSIGNED ID []
*STATE CODE [37]
*SHRP SECTION ID [3816]

ENTERED JAN 20 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)
1999	38,961	1032 2338	12,021	643	87.8 164

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 ESTIMATING 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 None.

NAME OF PREPARER Michael H. Ashbrook
DATE PREPARED 12/1/99

PHONE # 919-733-4796

ENTERED JUN 05 2000

SCANED

FEB 1 1999

SHEET 12
TRAFFIC DATA
COLLECTION SITE

STATE ASSIGNED ID []
STATE CODE [37]
SHRP SECTION ID [3816]
EFFECTIVE DATE 3 / 17 / 99

HIGHWAY RT. NO. NC 147 MILEPOST NO. 5.95

LOCATION 0.4 miles North of SR 1940

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER #BINS

TYPE OF CLASSIFICATION EQUIPMENT: PORTABLE PERMANENT X

AVC EQUIPMENT MAKE / MODEL NO. PAT Equipment Corp. Inc. / C100S

SENSOR TYPE Piezo electric and inductive loops.

WEIGHT SCALE TYPE: PORT. WIM PERM. WIM OTHER

EQUIPMENT MAKE / MODEL NO.

SENSOR TYPE

METHOD OF CALIBRATION:

FREQUENCY OF CALIBRATION: Yearly.

COMMENTS: Classification site only - no WIM data.

NAME OF PREPARER Michael H. Ashbrook PHONE NO. 919-733-4796
DATE PREPARED 3/17/99

SHEET 12
TRAFFIC DATA
COLLECTION SITE

STATE ASSIGNED ID []
STATE CODE [37]
SHRP SECTION ID [3816]
EFFECTIVE DATE 6 / 23 / 99

HIGHWAY RT. NO. NC 147 MILEPOST NO. 5.95

LOCATION 0.4 miles North of SR 1940

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER #BINS

TYPE OF CLASSIFICATION EQUIPMENT: PORTABLE PERMANENT X

AVC EQUIPMENT MAKE / MODEL NO. PAT Equipment Corp. Inc. / C100S

SENSOR TYPE Piezo electric and inductive loops.

WEIGHT SCALE TYPE: PORT. WIM PERM. WIM OTHER

EQUIPMENT MAKE / MODEL NO.

SENSOR TYPE

METHOD OF CALIBRATION:

FREQUENCY OF CALIBRATION: Yearly.

COMMENTS: Classification site only - no WIM data.

NAME OF PREPARER Michael H. Ashbrook PHONE NO. 919-733-4796
DATE PREPARED 6/23/99

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
S371028.C19	1/1/99	0000	2/28/99	2400	FHWA
C371028.C19	1/1/99	0000	2/28/99	2400	FHWA
S373011.C19	1/1/99	0000	2/28/99	2400	FHWA
C373011.C19	1/1/99	0000	2/28/99	2400	FHWA
S371645.C19	1/1/99	0000	2/28/99	2400	FHWA
C371645.C19	1/1/99	0000	1/6/99	2400	FHWA
C371645.CB9	1/12/99	0000	2/14/99	2400	FHWA
C371645.DF9	2/16/99	0000	2/24/99	2400	FHWA
S373816.CB9	1/12/99	0000	2/28/99	2400	FHWA
C373816.CB9	1/12/99	0000	2/28/99	2400	FHWA
S372824.C19	1/1/99	0000	2/28/99	2400	FHWA
C372824.C19	1/1/99	0000	2/28/99	2400	FHWA
S372819.C19	1/1/99	0000	2/28/99	2400	FHWA
C372819.C19	1/1/99	0000	2/28/99	2400	FHWA
S371817.D19	2/1/99	0000	2/28/99	2400	FHWA
C371817.D19	2/1/99	0000	2/28/99	2400	FHWA
		0000		2400	FHWA

NAME OF PREPARER Michael H. Ashbrook

PHONE NO. 919-733-4796

DATE PREPARED 3/18/99

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
S371028.e19	3/1/99	0000	5/31/99	2400	FHWA
C371028.e19	3/1/99	0000	5/31/99	2400	FHWA
S373011.e19	3/1/99	0000	5/31/99	2400	FHWA
C373011.e29	3/2/99	0000	4/3/99	2400	FHWA
C373011.f59	4/5/99	0000	4/7/99	2400	FHWA
C373011.fd9	4/14/99	0000	5/31/99	2400	FHWA
W373011.e39	3/3/99	0000	3/9/99	2400	FHWA
S371645.e19	3/1/99	0000	5/31/99	2400	FHWA
C371645.e29	3/2/99	0000	3/7/99	2400	FHWA
C371645.e99	3/9/99	0000	4/3/99	2400	FHWA
C371645.f59	4/5/99	0000	5/31/99	2400	FHWA
W371645.g39	5/3/99	0000	5/9/99	2400	FHWA
S373816.e19	3/1/99	0000	5/31/99	2400	FHWA
C373816.e19	3/1/99	0000	5/31/99	2400	FHWA
S372824.e19	3/1/99	0000	5/31/99	2400	FHWA
C372824.e19	3/1/99	0000	4/3/99	2400	FHWA
C372824.f59	4/5/99	0000	5/15/99	2400	FHWA

NAME OF PREPARER Michael H. Ashbrook

PHONE NO. 919-733-4796

DATE PREPARED 6/24/99