

SHEET 10
LTPP TRAFFIC DATA

TRAFFIC VOLUME AND LOAD
ESTIMATE UPDATE - NO SITE COUNT

*STATE ASSIGNED ID []
*STATE CODE [37]
*SHRP SECTION ID [1814]

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)
1997	17329 20536	788 516	6217 7519	302 163	77 4669

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.
e ☒ Other. Used counts from site.

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

- 6 ☒ 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

- 2 ☒ System distribution factors.
☐ Other _____

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

- 2 ☒ System distribution factors.
☐ Other _____

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

- 1 ☒ 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.
6 ☐ 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.
4 ☒ Other None.

NAME OF PREPARER Michael H. Ashbrook
DATE PREPARED 9/3/97

PHONE # 919-733-4796

ENTERED JUN 05 2000

SHEET 12
TRAFFIC DATA
COLLECTION SITE

STATE ASSIGNED ID []
STATE CODE [37]
SHRP SECTION ID [1814]
EFFECTIVE DATE 9 / 3 / 97

HIGHWAY RT. NO. US 23 - 441 MILEPOST NO. 13.67

LOCATION .2 Miles South of NC 28

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 9/3/97

SHEET 12 TRAFFIC DATA COLLECTION SITE	STATE ASSIGNED ID []
	STATE CODE [37]
	SHRP SECTION ID [1814]
	EFFECTIVE DATE 11 / 19 / 97

HIGHWAY RT. NO. US 23 - 441 MILEPOST NO. 13.67

LOCATION .2 Miles South of NC 28

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 <u>Michael H. Ashbrook</u>	PHONE NO. <u>919-733-4796</u>
DATE PREPARED <u>11/19/97</u>	

TRAFFIC DATA FILES TRANSMITTAL FORM

STATE CODE

37

[illegible]

NAME OF PREPARER Michael H. Ashbrook

PHONE NO. 919-733-4796

DATE PREPARED 9/3/97

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
W371024.IN7	7/24/97	0001	7/24/97	2400	FHWA 13
W371024.IO7	7/25/97	0001	7/25/97	2400	FHWA 13
W371024.IP7	7/26/97	0001	7/26/97	2400	FHWA 13
W371024.IQ7	7/27/97	0001	7/27/97	2400	FHWA 13
S371814.IK7	7/21/97	0001	7/21/97	2400	FHWA 13
S371814.IL7	7/22/97	0001	7/22/97	2400	FHWA 13
S371814.IM7	7/23/97	0001	7/23/97	2400	FHWA 13
S371814.IN7	7/24/97	0001	7/24/97	2400	FHWA 13
S371814.IO7	7/25/97	0001	7/25/97	2400	FHWA 13
S371814.IP7	7/26/97	0001	7/26/97	2400	FHWA 13
S371814.IQ7	7/27/97	0001	7/27/97	2400	FHWA 13
C371814.IK7	7/21/97	0001	7/21/97	2400	FHWA 13
C371814.IL7	7/22/97	0001	7/22/97	2400	FHWA 13
C371814.IM7	7/23/97	0001	7/23/97	2400	FHWA 13
C371814.IN7	7/24/97	0001	7/24/97	2400	FHWA 13
C371814.IO7	7/25/97	0001	7/25/97	2400	FHWA 13
C371814.IP7	7/26/97	0001	7/26/97	2400	FHWA 13

NAME OF PREPARER Michael H. Ashbrook

PHONE NO. 919-733-4796

DATE PREPARED 9/3/97

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.M27	11/2/97	00:00	11/8/97	24:00	FHWA 13
C371028.M27	11/2/97	00:00	11/8/97	24:00	FHWA 13
S372825.M27	11/2/97	00:00	11/8/97	24:00	FHWA 13
C372825.M27	11/2/97	00:00	11/8/97	24:00	FHWA 13
S373008.M27	11/2/97	00:00	11/8/97	24:00	FHWA 13
C373008.M27	11/2/97	00:00	11/8/97	24:00	FHWA 13
S371814.M27	11/2/97	00:00	11/8/97	24:00	FHWA 13
C371814.M27	11/2/97	00:00	11/8/97	24:00	FHWA 13
S373011.M27	11/2/97	00:00	11/8/97	24:00	FHWA 13
C373011.M27	11/2/97	00:00	11/8/97	24:00	FHWA 13
W373011.M27	11/2/97	00:00	11/8/97	24:00	FHWA 13
S371645.M27	11/2/97	00:00	11/8/97	24:00	FHWA 13
C371645.M27	11/2/97	00:00	11/8/97	24:00	FHWA 13
W371645.M27	11/2/97	00:00	11/8/97	24:00	FHWA 13
S372824.M37	11/3/97	00:00	11/9/97	24:00	FHWA 13
C372824.M37	11/3/97	00:00	11/9/97	24:00	FHWA 13
W372824.M37	11/3/97	00:00	11/9/97	24:00	FHWA 13

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DATE PREPARED 12/5/97