

**SHEET 10
LTPP TRAFFIC DATA**

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

*STATE ASSIGNED ID [_ _ _]
 *STATE CODE [37]
 *SHRP SECTION ID [1992]

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)
<u>1997</u>	<u>7298</u>	<u>1484</u>	<u>3264</u>	<u>688</u>	<u>201</u>

**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) _____

ENTERED JUN 05 2009

NAME OF PREPARER N. Whiteford
 DATE PREPARED 6/4/09

PHONE# _____

rev. March 12, 2001

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.M27	11/2/97	00:00	11/8/97	24:00	FHWA 13
C375826.M27	11/2/97	00:00	11/8/97	24:00	FHWA 13
W375826.M27	11/2/97	00:00	11/8/97	24:00	FHWA 13
S371801.L57	10/5/97	00:00	10/11/97	24:00	FHWA 13
C371801.L57	10/5/97	00:00	10/11/97	24:00	FHWA 13
W371801.L57	10/5/97	00:00	10/11/97	24:00	FHWA 13
S371992.L57	10/5/97	00:00	10/11/97	24:00	FHWA 13
C371992.L57	10/5/97	00:00	10/11/97	24:00	FHWA 13
W371992.L57	10/5/97	00:00	10/11/97	24:00	FHWA 13
S372819.M27	11/2/97	00:00	11/8/97	24:00	FHWA 13
C372819.M27	11/2/97	00:00	11/8/97	24:00	FHWA 13
W372819.M27	11/2/97	00:00	11/8/97	24:00	FHWA 13
S371817.M27	11/2/97	00:00	11/8/97	24:00	FHWA 13
C371817.M27	11/2/97	00:00	11/8/97	24:00	FHWA 13
W371817.M27	11/2/97	00:00	11/8/97	24:00	FHWA 13

NAME OF PREPARER Michael H. Ashbrook

PHONE NO. 919-733-4796

DATE PREPARED 12/5/97

SHEET 14

LTPP TRAFFIC DATA

EQUIPMENT INSTALLATION LOG

*STATE ASSIGNED ID []

*STATE CODE [37]

*SHRP SECTION ID [1992]

LOCATION US 421 SOUTH BOUND MP 173

DATE OF INSTALLATION 2/12/97

	TYPE	BRAND NAME	SERIAL NUMBER
Control Unit(s) and Peripheral Equipment			
Control Unit	ADR-3000	PEEK TRAFFIC INC.	802762
Interface			
Modem	FB 1414VQP	INFOTEL	
Loop Amplifiers	SL58P	PEEK TRAFFIC INC.	
Other WIM	SW58P	PEEK TRAFFIC INC.	
Sensor(s) / Platform(s)			
GPS Lane Sensor	PIEZO CABLE	AMP	
Sensor Next Adjacent Lane (1)	PIEZO CABLE	AMP	
Sensor Next Adjacent Lane (2)			
Sensor Next Adjacent Lane (3)			
Diagonal Sensor			
Offscale Sensor			
Right Platform			
Left Platform			
Other:			
Software			
Complete Package	TDP VER 3.01, AWACS VER 1.47, TMG VER 3.30C	PEEK TRAFFIC INC.	
Axle Spacing Algorithm Only			
Other			
Loops			
Upstream - Lane 1	6' X 6' 4 TURN INDUCTIVE LOOP		
Downstream - Lane 1			
Upstream - Other Lanes	6' X 6' 4 TURN INDUCTIVE LOOP		
Downstream - Other Lanes			