

**SHEET 12**  
**TRAFFIC DATA**  
**COLLECTION SITE**

STATE ASSIGNED ID [       ]  
STATE CODE [ 37 ]  
SHRP SECTION ID [ 5826 ]  
EFFECTIVE DATE 12 / 4 / 97

HIGHWAY RT. NO. I-77 MILEPOST NO. 98.22

LOCATION .49 Miles North of SR1345

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER #BINS

TYPE OF CLASSIFICATION EQUIPMENT: PORTABLE PERMANENT X

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

SENSOR TYPE Piezo electric and inductive loops.

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

EQUIPMENT MAKE / MODEL NO. PEEK Traffic, Sarasota

SENSOR TYPE Piezo electric and inductive loops.

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

FREQUENCY OF CALIBRATION: Each 100 class 9's.

COMMENTS: Automatic calibration capabilities.

NAME OF PREPARER Michael H. Ashbrook PHONE NO. 919-733-4796  
DATE PREPARED 12/4/97

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
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 [ 5826 ]

LOCATION I-77 .49 MILES NORTH OF SR 1345 AT MP98

DATE OF INSTALLATION 4/17/97

	TYPE	BRAND NAME	SERIAL NUMBER
Control Unit(s) and Peripheral Equipment			
Control Unit	ADR-3000	PEEK TRAFFIC INC.	03000009601650078
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			