

FILED JUN 22 1999

<b>SHEET 10</b> <b>LTPP TRAFFIC DATA</b>  <b>TRAFFIC VOLUME AND LOAD</b> <b>ESTIMATED UPDATE-NO SITE COUNT</b>	<b>STATE ASSIGNED ID</b> [ 6 4 6 ]  <b>STATE FIPS CODE</b> [ 0 5 ]  <b>SHRP SECTION ID</b> [ 5 8 0 3 ]
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1. ANNUAL TRAFFIC ESTIMATES

YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT GPS LANE	ESTIMATE TOTAL TRUCKS AADT GPS LANE	ESTIMATE ESAL'S/ YEAR GPS LANE (1000'S)
1998	98000	3920	24800	870	1074

2. METHOD FOR ESTIMATING TOTAL VEHICLE AADT (TWO-WAY)

- ☐ Growth factor last year's estimate.  
☒ Estimated based on volume counts at nearby locations.  
☐ Used computerized network analysis.  
☐ Other \_\_\_\_\_

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 GPS site.  
☐ Used system average from previous year count.  
☐ Used computerized network analysis  
☒ Other Classification \_\_\_\_\_

4. METHOD FOR ESTIMATING TOTAL VEHICLES GPS LANE AADT

- ☐ System distribution factors  
☒ Other 48 hour count \_\_\_\_\_

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 ESTIMATE- SOURCE OF DATA

- ☐ Prior years collected at GPS site.  
☐ Current year system average.  
☐ Prior year system average.  
☒ Historical W-4 tables  
☐ Other \_\_\_\_\_

8. WEIGHT SCALE TYPE

- ☒ WIM Scale.  
☐ Static scale used for enforcement.  
☐ Static scale not used for enforcement.  
☐ Other \_\_\_\_\_

NAME OF PREPARER: Edward T. Flanagan  
 DATE PREPARED : 9 April 99

PHONE # : (501) 569 - 2204

**SHEET 10**  
**LTPP TRAFFIC DATA**

**STATE ASSIGNED ID** [ 6 4 6 ]

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

**STATE FIPS CODE** [ 0 5 ]

**SHRP SECTION ID** [ 5 8 0 3 ]

**1. ANNUAL TRAFFIC ESTIMATES**

YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT GPS LANE	ESTIMATE TOTAL TRUCKS AADT GPS LANE	ESTIMATE ESAL'S/ YR GPS LANE (1000'S)
1998	98000	3920	24800	870	1074

**2. METHOD FOR ESTIMATING TOTAL VEHICLE  
AADT (TWO-WAY)**

- ☐ Growth factor last year's estimate.  
☒ Estimated based on volume counts at nearby locations.  
☐ Used computerized network analysis.  
☐ Other \_\_\_\_\_

**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 GPS site.  
☐ Used system average from previous year count.  
☐ Used computerized network analysis  
☒ Other Classification \_\_\_\_\_

**4. METHOD FOR ESTIMATING TOTAL VEHICLES  
GPS LANE AADT**

- ☐ System distribution factors  
☒ Other 48 hour count \_\_\_\_\_

**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 ESTIMATE- SOURCE OF DATA**

- ☐ Prior years collected at GPS site.  
☐ Current year system average.  
☐ Prior year system average.  
☒ Historical W-4 tables  
☐ Other \_\_\_\_\_

**8. WEIGHT SCALE TYPE**

- ☒ WIM Scale.  
☐ Static scale used for enforcement.  
☐ Static scale not used for enforcement.  
☐ Other \_\_\_\_\_

NAME OF PREPARER: Edward T. Flanagan  
DATE PREPARED : 9 April 99

PHONE # : (501) 569 - 2204

ENTERED MAR 08 2001 D M

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	STATE ASSIGNED ID     [ 6 4 6 ]
	STATE CODE                [ 0 5 ]
	SHRP SECTION ID        [ 5 8 0 3 ]

HIGHWAY RT. NO. (THIS SESSION) IU 630     MILEPOST NO. (THIS SESSION) 3.40

LOCATION (THIS SESSION) 0.2 Miles East of Fair Park Blvd, Little Rock

FILE NAME C055803.L18 \_\_\_\_\_ DISK/TAPE ID CD ROM LTPP 98

BEGINNING DATE 1 OCT 98 \_\_\_\_\_ BEGINNING TIME 00:00

ENDING DATE 21 OCT 98 \_\_\_\_\_ ENDING TIME 23:00

COUNT DURATION \_\_\_\_\_ [ ] HOURS [X] DAYS [ ] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA XXX     OTHER\* \_\_\_\_\_ #BINS \_\_\_\_\_  
 \*NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE  
 CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE SHA WOULD  
 CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

\*IF OTHER IS SELECTED, PROVIDE NAME OF SHA CLASSIFICATION SCHEME \_\_\_\_\_

TYPE OF AVC EQUIPMENT: PORTABLE \_\_\_\_\_ PERMANENT XXX  
 EQUIPMENT MANUFACTURER / MODEL # PEEK TRAFFIC / ADR 3000

SENSOR TYPE Piezo Cable

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY  
 CLASSIFICATION.

GENERAL FACTORS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS): \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

COMMENTS TO TEXT: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER Edward T. Flanagan	PHONE # (501)569-2204
DATE PREPARED June 1, 1999	

**SHEET 12**  
**LTPP TRAFFIC DATA**  
**CLASSIFICATION DATA**  
**TRANSMITTAL FORM**

STATE ASSIGNED ID [ 6 4 6 ]

STATE CODE [ 0 5 ]

SHRP SECTION ID [ 5 8 0 3 ]

HIGHWAY RT. NO. (THIS SESSION) IU 630 MILEPOST NO. (THIS SESSION) 3.40

LOCATION (THIS SESSION) 0.2 Miles East of Fair Park Blvd, Little Rock

FILE NAME C055803.KO8 DISK/TAPE ID CD ROM LTPP 98

BEGINNING DATE 25 SEP 98 BEGINNING TIME 00:00

ENDING DATE 30 SEP 98 ENDING TIME 23:00

COUNT DURATION [ ] HOURS [ X ] DAYS [ ] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA XXX OTHER\* #BINS  
\*NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE  
CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE SHA WOULD  
CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.  
\*IF OTHER IS SELECTED, PROVIDE NAME OF SHA CLASSIFICATION SCHEME

TYPE OF AVC EQUIPMENT: PORTABLE PERMANENT XXX  
EQUIPMENT MANUFACTURER / MODEL # PEEK TRAFFIC / ADR 3000

SENSOR TYPE Piezo Cable

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY  
CLASSIFICATION.

GENERAL FACTORS:

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS):

COMMENTS TO TEXT:

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER Edward T. Flanagan  
DATE PREPARED June 1, 1999

PHONE # (501)569-2204

SHEET 12  
LTPP TRAFFIC DATA  
CLASSIFICATION DATA  
TRANSMITTAL FORM

STATE ASSIGNED ID [ 6 4 6 ]

STATE CODE [ 0 5 ]

SHRP SECTION ID [ 5 8 0 3 ]

HIGHWAY RT. NO. (THIS SESSION) IU 630 MILEPOST NO. (THIS SESSION) 3.40

LOCATION (THIS SESSION) 0.2 Miles East of Fair Park Blvd, Little Rock

FILE NAME C055803.KG8 DISK/TAPE ID CD ROM LTPP 98

BEGINNING DATE 17 SEP 98 BEGINNING TIME 00:00

ENDING DATE 20 SEP 98 ENDING TIME 23:00

COUNT DURATION [ ] HOURS [ X ] DAYS [ ] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA XXX OTHER\* #BINS  
\*NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE  
CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE SHA WOULD  
CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

\*IF OTHER IS SELECTED, PROVIDE NAME OF SHA CLASSIFICATION SCHEME

TYPE OF AVC EQUIPMENT: PORTABLE PERMANENT XXX  
EQUIPMENT MANUFACTURER / MODEL # PEEK TRAFFIC / ADR 3000

SENSOR TYPE Piezo Cable

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY  
CLASSIFICATION.

GENERAL FACTORS:

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS):

COMMENTS TO TEXT:

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NAME OF PREPARER Edward T. Flanagan

PHONE # (501)569-2204

DATE PREPARED June 1, 1999

**SHEET 12  
LTPP TRAFFIC DATA  
CLASSIFICATION DATA  
TRANSMITTAL FORM**

STATE ASSIGNED ID [ 6 4 6 ]

STATE CODE [ 0 5 ]

SHRP SECTION ID [ 5 8 0 3 ]

HIGHWAY RT. NO. (THIS SESSION) IU 630 MILEPOST NO. (THIS SESSION) 3.40

LOCATION (THIS SESSION) 0.2 Miles East of Fair Park Blvd, Little Rock

FILE NAME C055803.EC8 DISK/TAPE ID CD ROM LTPP 98

BEGINNING DATE 13 MAR 98 BEGINNING TIME 00:00

ENDING DATE 29 MAR 98 ENDING TIME 23:00

COUNT DURATION [ ] HOURS [ X ] DAYS [ ] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA XXX OTHER\* #BINS

\*NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE SHA WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

\*IF OTHER IS SELECTED, PROVIDE NAME OF SHA CLASSIFICATION SCHEME

TYPE OF AVC EQUIPMENT: PORTABLE PERMANENT XXX  
EQUIPMENT MANUFACTURER / MODEL # PEEK TRAFFIC / ADR 3000

SENSOR TYPE Piezo Cable

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

GENERAL FACTORS:

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS):

COMMENTS TO TEXT:

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER Edward T. Flanagan  
DATE PREPARED June 1, 1999

PHONE # (501)569-2204

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b> <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	STATE ASSIGNED ID     [ 6 4 6 ]
	STATE CODE                [ 0 5 ]
	SHRP SECTION ID        [ 5 8 0 3 ]

HIGHWAY RT. NO. (THIS SESSION) IU 630 Section 21

MILEPOST NO. OR LOCATION (THIS SESSION) 3.40, .2 Mi. East of Fair Park, Little Rock

FILE NAME W055803.EC8 \_\_\_\_\_ DISK/TAPE ID CD ROM LTPP 98

BEGINNING DATE 13 MAR 98 \_\_\_\_\_ BEGINNING TIME 00:00

ENDING DATE 29 MAR 98 \_\_\_\_\_ ENDING TIME 23:00

COUNT DURATION \_\_\_\_\_ [ ] HOURS [X] DAYS [ ] MONTHS

WEIGHT SCALE TYPE: PORT. WIM \_\_\_\_\_ PERM. WIM XXX OTHER \_\_\_\_\_

EQUIPMENT MAKE / MODEL # PEEK TRAFFIC / ADR 3000

SENSOR TYPE Piezo Cable

NAME OF SHA CLASSIFICATION SCHEME: FHWA 1-13

METHOD OF CALIBRATION AND FREQUENCY: Sterring Axle 30 352's

COMMENTS: All weight in KILOGRAMS and all spacing in CENTIMETERS.

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FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER Edward T. Flanagan	PHONE # (501)569-2204
DATE PREPARED June 1, 1999	