

<b>SHEET 10</b> <b>LTPP TRAFFIC DATA</b>  <b>TRAFFIC VOLUME AND LOAD</b> <b>ESTIMATE UPDATE-NO SITE COUNT</b>	*STATE ASSIGNED ID	
	*STATE CODE	[ 05 ]
	*SHRP SECTION ID	[ 3059 ]

# 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 TRUCK AADT LTPP LANE	*ESTIMATED ESAL'S/YR LTPP LANE (1000'S)
1994				637	274

## 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 average 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. (9)  
☐ 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. (4)  
☐ Averaged multiple counts taken this year at the LTPP site. (2)  
☐ Other: (10)

## 4. METHOD FOR ESTIMATEING TOTAL VEHICLES LTPP LANE AADT

- ☐ System distribution factors. (2)  
☐ Based on actual lane count data. (1)  
☐ Other: (3)

## \*5. METHOD FOR ESTIMATING TOTAL TRUCKS, LTPP LANE AADT

- ☐ System distribution factors. (2)  
☐ Based on actual lane count data. (1)  
☒ Other: (3) Projected from available data

## \*6. METHOD FOR ESTIMAING ESAL/YEAR IN LTPP LANE

- ☐ ESAL/Truck factor (1)  
☐ ESAL/Vehicle class. (2) (No. of classes)  
☐ ESAL/Axle(3) Sing. Tand. Tri.  
☒ Other: (3) Projected from available data

## 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 APR 03 2009 J P M  
ENTERED FEB 23 2009 J P M

NAME OF PREPARER	Dan YE	PHONE #	512-977-1845
DATE PREPARED	2/16/2009		REV. February 21, 2000

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID [ <u>4</u> <u>2</u> <u>1</u> ] *STATE CODE [ <u>0</u> <u>5</u> ] *SHRP SECTION ID [ <u>3</u> <u>0</u> <u>5</u> <u>9</u> ]
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HIGHWAY RT. NO. (THIS SESSION) IU 540 MILEPOST NO. (THIS SESSION) 13.70

LOCATION (THIS COUNT) 0.4 Mile North of SH 253

FILENAME C053059, E14 DISK/TAPE ID ARKANSAS 1STQRT 94

BEGINNING DATE 1 Mar 94 BEGINNING TIME 00:00

ENDING DATE 31 Mar 94 ENDING TIME 23:59

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.

TYPE OF AVC EQUIPMENT: PORTABLE \_\_\_\_\_ PERMANENT XXX

EQUIPMENT MAKE/MODEL # GK 6000 AWA CS

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 <u>Edward Flanagan</u>	PHONE # <u>(501) 569-2402</u>
DATE PREPARED <u>JUN 8 1994</u>	

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID [ 4 2 1 ] *STATE CODE [ 0 5 ] *SHRP SECTION ID [ 3 0 5 9 ]
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HIGHWAY RT. NO. (THIS SESSION) IU 540 MILEPOST NO. (THIS SESSION) 13.70  
 LOCATION (THIS COUNT) 0.4 Mile North of SH 253

FILENAME C053059.C14 DISK/TAPE ID ARKANSAS 1ST QRT 94

BEGINNING DATE 1 Jan 94 BEGINNING TIME 00:00

ENDING DATE 31 Jan 94 ENDING TIME 23:59

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.

TYPE OF AVC EQUIPMENT: PORTABLE \_\_\_\_\_ PERMANENT XXX

EQUIPMENT MAKE/MODEL # GK 5000 AWA CS

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 <u>Edward Flanagan</u>	PHONE # <u>(501) 569-2402</u>
DATE PREPARED <u>JAN 8 1994</u>	

<p align="center"><b>SHEET 12</b></p> <p align="center"><b>LTPP TRAFFIC DATA</b></p> <p align="center"><b>CLASSIFICATION DATA</b></p> <p align="center"><b>TRANSMITTAL FORM</b></p>	*STATE ASSIGNED ID [ 4 2 1 ]
	*STATE CODE [ 0 5 ]
	*SHRP SECTION ID [ 3 0 5 9 ]

HIGHWAY RT. NO. (THIS SESSION) IU 540 MILEPOST NO. (THIS SESSION) 13.70

LOCATION (THIS COUNT) 0.4 Mile North of SH 253

FILENAME C053059. D14 DISK/TAPE ID ARKANSAS 1STQRT 94

BEGINNING DATE 1 Feb 94 BEGINNING TIME 00:00

ENDING DATE 28 Feb 94 ENDING TIME 23:59

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.

TYPE OF AVC EQUIPMENT: PORTABLE \_\_\_\_\_ PERMANENT XXX

EQUIPMENT MAKE/MODEL # GK 6000 AWA CS

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 <u>Edward Flanagan</u>	PHONE # <u>(501) 569-2402</u>
DATE PREPARED _____	

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

STATE ASSIGNED ID [ 4 2 1 ]  
STATE CODE [ 0 5 ]  
SHRP SECTION ID [ 3 0 5 9 ]

HIGHWAY RT. NO. (THIS SESSION) IU 540 MILEPOST NO. (THIS SESSION) 13.70

LOCATION (THIS SESSION) 0.4 Miles North of S.H. 253, Fort Smith

FILE NAME C053059.F34 DISK/TAPE ID (ARKANSAS)\2NDQRT94

BEGINNING DATE 3 APR 94 BEGINNING TIME 02:00

ENDING DATE 30 APR 94 ENDING TIME 00:00

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 # GK 6000 AWACS

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 October 27, 1994

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 [ <u>4</u> <u>2</u> <u>1</u> ]
	*STATE CODE [ <u>05</u> ]
	*SHRP SECTION ID [ <u>3059</u> ]

HIGHWAY RT. NO. (THIS SESSION) IU 540 Section 1

MILEPOST NO. OR LOCATION (THIS SESSION) MP 13.70

FILENAME W050359.C04 DISK/TAPE ID ARKANSAS 115TQrt94

BEGINNING DATE 10 Jan 94 BEGINNING TIME 09:00

ENDING DATE 18 Jan 94 ENDING TIME 09:10

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

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

EQUIPMENT MAKE/MODEL# GK 6000 AWACS

SENSOR TYPE Piezo Cable

COMMENTS \_\_\_\_\_  
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 \_\_\_\_\_  
 \_\_\_\_\_

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Edward Flanagan</u>	PHONE # <u>(501) 569-2402</u>
DATE PREPARED <u>JUN 8 1994</u>	

**SHEET 13  
LTPP TRAFFIC DATA  
VEHICLE WEIGHT DATA  
TRANSMITTAL FORM**

STATE ASSIGNED ID [ 4 2 1 ]  
STATE CODE [ 0 5 ]  
SHRP SECTION ID [ 3 0 5 9 ]

HIGHWAY RT. NO. (THIS SESSION) IU 540 Section 1

MILEPOST NO. OR LOCATION (THIS SESSION) 13.70 .4 Mi. N. of S.H. 253 Ft. Smith

FILE NAME W053059.FA4 \_\_\_\_\_ DISK/TAPE ID (ARKANSAS)\2NDQRT94

BEGINNING DATE 11 APR 94 \_\_\_\_\_ BEGINNING TIME 10:00

ENDING DATE 20 APR 94 \_\_\_\_\_ ENDING TIME 15:16

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

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

EQUIPMENT MAKE / MODEL # GK 6000 AWACS

SENSOR TYPE Piezo Cable

NAME OF SHA CLASSIFICATION SCHEME: FHWA 1-13

METHOD OF CALIBRATION AND FREQUENCY: Sterring Axle 150 3S2's

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

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DATE PREPARED October 27, 1994

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