

<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	[ 20 ]
	*SHRP SECTION ID	[ 4063 ]

## 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>1991</u>	<u>32472</u>	<u>3084</u>	<u>4546</u>	<u>432</u>	<u>172</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) \_\_\_\_\_

NAME OF PREPARER ABD IKRAMDATE PREPARED DEC 19/08

PHONE# \_\_\_\_\_

rev. March 12, 2001

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID [4116] *STATE CODE [20] *SHRP SECTION ID [4063]
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HIGHWAY RT. NO. (THIS SESSION) I-435 MILEPOST NO. (THIS SESSION) \_\_\_\_\_

LOCATION (THIS COUNT) On Site

FILENAME C204063.L41 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE 10-4-91 BEGINNING TIME 10:00

ENDING DATE 11-6-91 ENDING TIME 15:00

COUNT DURATION 1 [ ] HOURS [ ] DAYS [☒] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA ☒ 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 ☒

EQUIPMENT MAKE/MODEL # GK 6701

SENSOR TYPE Piezo-electric cable

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

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

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

COMMENTS TO TEXT Unclassified vehicle count in col. 54-55  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Bill Hughes</u>	PHONE # <u>913 296-6863</u>
DATE PREPARED _____	

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID [ <u>4116</u> ]
	*STATE CODE [ <u>20</u> ]
	*SHRP SECTION ID [ <u>4063</u> ]

HIGHWAY RT. NO. (THIS SESSION) I-435 MILEPOST NO. (THIS SESSION) \_\_\_\_\_

LOCATION (THIS COUNT) On Site

FILENAME C204063.NB1 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE 12-2-91 BEGINNING TIME 15:00

ENDING DATE 1-8-92 ENDING TIME 9:00 10

COUNT DURATION 1 [ ] HOURS [ ] DAYS [ 1 ] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA X 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 X

EQUIPMENT MAKE/MODEL # GK 6701

SENSOR TYPE Piezo-electric cable

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

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

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

COMMENTS TO TEXT Unclassified vehicle count in col. 54-55

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Bill Hughes</u>	PHONE # <u>913 296-6863</u>
DATE PREPARED _____	

**SHEET 14  
LTPP TRAFFIC DATA**

**EQUIPMENT INSTALLATION LOG**

STATE ASSIGNED ID [ \_ \_ \_ \_ ]

STATE CODE [20]

SHRP SECTION ID [4063]

LOCATION I-435 Kansas City (S)

DATE OF INSTALLATION 6/10/91

	TYPE	BRAND NAME	SERIAL NUMBER
Control Unit(s) and peripheral equipment			
Control Unit		GK 6701	9010- <del>110</del> 1110
Interface			
Modem			
Loop Amplifiers			
Other _____			
Sensor(s) / Platform(s)			
GPS Lane Sensor	Piezo-electric	GK	
Sensor Next Adjacent Lane (1)			
Sensor Next Adjacent Lane (2)			
Sensor Next Adjacent Lane (3)			
Diagonal Sensor			
Offscale Sensor	" "	" "	
Right Platform			
Left Platform			
Other _____			
Software			
Complete Package			
Axle Spacing Algorithm Only			
Other _____			
Loops			
Upstream - Lane 1	✓		
Downstream - Lane 1			
Upstream - Other Lanes			
Downstream - Other Lanes			