

<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	[ 45 ]
	*SHRP SECTION ID	[ 5017 ]

# 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)
1996				1,116	330

## 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: (4) 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)

NAME OF PREPARER E Joe Kim  
DATE PREPARED 6/11/2009

PHONE # 512-977-1800  
REV. February 21, 2000

ENTERED JUN 17 2009 J P M

SHEET 12  LTPP TRAFFIC DATA  CLASSIFICATION DATA TRANSMITTAL FORM	STATE ASSIGNED ID	<b>0196</b>
	STATE CODE	<b>45</b>
	SHRP SECTION ID	<b>5017</b>

HIGHWAY RT. NO. (THIS SESSION) I-77 MILEPOST NO. (THIS SESSION) MP 22

LOCATION (THIS COUNT) at S-1437 north of Columbia

FILENAME C455017. DQ6 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE 02-27-96 BEGINNING TIME 1000

ENDING DATE 02-29-96 ENDING TIME 1000

COUNT DURATION 48 ☒ 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.

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

TYPE OF AVC EQUIPMENT: PORTABLE ☒ PERMANENT ☐

EQUIPMENT MAKE/MODEL # PAT Traffic Control Corp. / DAW 200

SENSOR TYPE Capacitive mat with loops

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES  
 BY CLASSIFICATION

GENERAL FACTORS \_\_\_\_\_  
Factors not applied to data collected with DAW 200 WIM equipment.

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) \_\_\_\_\_  
See "General Factors"

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

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER	<u>B. E. MANGER</u>	PHONE #	<u>803-737-1444</u>
DATE PREPARED	<u>05-24-96</u>		

SHEET 12	STATE ASSIGNED ID <b>0196</b>
LTPP TRAFFIC DATA	STATE CODE <b>45</b>
CLASSIFICATION DATA	SHRP SECTION ID <b>5017</b>
TRANSMITTAL FORM	

HIGHWAY RT. NO. (THIS SESSION) I-77 MILEPOST NO. (THIS SESSION) MP 22

LOCATION (THIS COUNT) at S-1437 north of Columbia

FILENAME C455017. JP6 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE 08-26-96 BEGINNING TIME 1100

ENDING DATE 08-28-96 ENDING TIME 1000

COUNT DURATION 47 ☒ 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.

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

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

EQUIPMENT MAKE/MODEL # PAT Traffic Control Corp. / DAW 200

SENSOR TYPE Capacitive mat with loops

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES  
BY CLASSIFICATION

GENERAL FACTORS Factors not applied to data collected with DAW 200 WIM equipment.

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) See "General Factors"

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

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>B. E. MANGER</u>	PHONE # <u>803-737-1444</u>
DATE PREPARED <u>01-24-97</u>	

SHEET 13  LTPP TRAFFIC DATA  VEHICLE WEIGHT DATA TRANSMITTAL FORM	STATE ASSIGNED ID	0196
	STATE CODE	45
	SHRP SECTION ID	5017

HIGHWAY RT. NO. (THIS SESSION) I-77

MILEPOST NO. OR LOCATION (THIS SESSION) MP 22

FILENAME W455017. DQ6 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE 02-27-96 BEGINNING TIME 1000

ENDING DATE 02-29-96 ENDING TIME 1000

COUNT DURATION 48 ☒ HOURS ☐ DAYS ☐ MONTHS

WEIGHT SCALE TYPE PORT. WIM ☒ PERM. WIM ☐ OTHER ☐

EQUIPMENT MAKE/MODEL # PAT Traffic Control Corp. / DAW 200

SENSOR TYPE Capacitive mat with loops

NAME OF SHA CLASSIFICATION SCHEME: FHWA 13 bin in col. 18-19

METHOD OF CALIBRATION AND FREQUENCY: ##

COMMENTS \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**## Calibrated to static weights collected at State Transport Police**

**permanent weight enforcement site - twice per year**

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>B. E. MANGER</u>	PHONE # <u>803-737-1444</u>
DATE PREPARED <u>05-24-96</u>	

SHEET 13  LTPP TRAFFIC DATA  VEHICLE WEIGHT DATA TRANSMITTAL FORM	STATE ASSIGNED ID	<b>0196</b>
	STATE CODE	<b>45</b>
	SHRP SECTION ID	<b>5017</b>

HIGHWAY RT. NO. (THIS SESSION) **I-77**

MILEPOST NO. OR LOCATION (THIS SESSION) **MP 22**

FILENAME **W455017. JP6** DISK/TAPE ID

BEGINNING DATE **08-26-96** BEGINNING TIME **1100**

ENDING DATE **08-28-96** ENDING TIME **1000**

COUNT DURATION **47** ☒ HOURS ☐ DAYS ☐ MONTHS

WEIGHT SCALE TYPE: PORT. WIM ☒ PERM. WIM ☐ OTHER ☐

EQUIPMENT MAKE/MODEL # **PAT Traffic Control Corp. / DAW 200**

SENSOR TYPE **Capacitive mat with loops**

NAME OF SHA CLASSIFICATION SCHEME: **FHWA 13 bin in col. 18-19**

METHOD OF CALIBRATION AND FREQUENCY: **##**

COMMENTS

**## Calibrated to static weights collected at State Transport Police  
permanent weight enforcement site - twice per year**

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER	<b>B. E. MANGER</b>	PHONE #	<b>803-737-1444</b>
DATE PREPARED	<b>01-24-97</b>		