

<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)
1997				1,145	310

## 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)

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NAME OF PREPARER	Dan YE	PHONE #	512-977-1845
DATE PREPARED	7/25/2008	REV. February 21, 2000	

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. FT7** DISK/TAPE ID

BEGINNING DATE **04-30-97** BEGINNING TIME **1200**

ENDING DATE **05-02-97** ENDING TIME **1200**

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 <b>B. E. MANGER</b>	PHONE # <b>803-737-1444</b>
DATE PREPARED <b>07-09-97</b>	

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. LJ7** DISK/TAPE ID

BEGINNING DATE **10-20-97** BEGINNING TIME **1000**

ENDING DATE **10-22-97** 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**

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**See "General Factors"**

COMMENTS TO TEXT

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NAME OF PREPARER	<b>B. E. MANGER</b>	PHONE #	<b>803-737-1444</b>
DATE PREPARED	<b>01-30-98</b>		

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. FT7**

DISK/TAPE ID

BEGINNING DATE **04-30-97**

BEGINNING TIME **1200**

ENDING DATE **05-02-97**

ENDING TIME **1200**

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 **B. E. MANGER**

PHONE # **803-737-1444**

DATE PREPARED **07-09-97**

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. LJ7** DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE **10-20-97** BEGINNING TIME **1000**

ENDING DATE **10-22-97** ENDING TIME **1000**

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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**

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NAME OF PREPARER <u><b>B. E. MANGER</b></u>	PHONE # <u><b>803-737-1444</b></u>
DATE PREPARED <u><b>01-30-98</b></u>	