

**SHEET 10  
LTPP TRAFFIC DATA  
TRAFFIC VOLUME AND LOAD  
ESTIMATE UPDATE - NO SITE  
COUNT**

\*STATE ASSIGNED ID [ ]  
\*STATE CODE [30]  
\*SHRP SECTION ID [8900]

**(1) ANNUAL TRAFFIC ESTIMATES**

YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT GPS LANE	ESTIMATED TOTAL TRUCKS AADT GPS LANE	ESTIMATED ESAL'S/YR GPS LANE (1000's)
1999	<u>3460</u>	<u>695</u>	<u>1730</u>	<u>348</u>	<u>409</u>

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

- ☐ Growth factored last year's estimate.  
☐ Estimated based on volume counts at nearby locations.  
☐ Used computerized network analysis.  
8 ☒ Other: USED AUTOMATIC TRAFFIC RECORDER

**(3) METHOD FOR ESTIMATING TOTAL TRUCK AADT (TWO-WAY)**

- ☐ Used system average from counts taken this year.  
3 ☒ Used count data from nearby sites.  
☐ Used count data from previous years at GPS site.  
☐ Used system averages from previous year counts.  
☐ Used computerized network analysis.  
☐ Other: \_\_\_\_\_

**(4) METHOD FOR ESTIMATING TOTAL VEHICLES GPS LANE AADT**

- 2 ☒ System distribution factors.  
☐ Other: \_\_\_\_\_

**(5) METHOD FOR ESTIMATING TOTAL TRUCKS, GPS LANE, AADT**

- 2 ☒ System distribution factors.  
☐ Other: \_\_\_\_\_

**(6) METHOD FOR ESTIMATING ESAL/YR IN GPS LANE**

- ☐ ESAL/Truck factor.  
2 ☒ ESAL/vehicle class factors  
 Number of classes 13  
☐ Other: \_\_\_\_\_

**(7) ESAL ESTIMATES-SOURCE OF DATA**

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

**(8) WEIGHT SCALE TYPE**

- ☐ WIM Scale.  
2 ☒ Static scale used for enforcement.  
☐ Static scale not used for enforcement.  
☐ OTHER: \_\_\_\_\_

NAME OF PREPARER: DAN BISOM  
 PHONE: 406-444-6122  
 DATE PREPARED: January 6, 2005

ENTERED JAN 20 2005  


800-12-7-8-12  
9

SHEET 14 LTPP TRAFFIC DATA EQUIPMENT INSTALLATION LOG	*STATE ASSIGNED ID	[ 30 ] [ A500 ]	LOCATION <u>Ulm I-15 MP 269.0</u>
	*STATE CODE		
	*SHRP SECTION ID	0900	INSTALLATION DATE <u>09/10/1999</u>

	TYPE	BRAND NAME	SERIAL NUMBER
Control Unit(s) and peripheral equipment			
Control Unit	ECM	Hestia	
Interface			
Modem	Micro-Aide	LPM-14	
Loop Amplifiers			
Other			
Sensor(s) / Platform(s)			
LTPP Lane Sensor	ECM class 1 piezo	Vibra-coax	
Sensor Next Adjacent Lane (1)	ECM class 1 piezo	Vibra-coax	
Senor Next Adjacent Lane (2)	ECM class 1 piezo	Vibra-coax	
Sensor Next Adjacent Lane (3)			
Diagonal Sensor			
Offscale Sensor	ECM class 2 piezo	Vibra-coax	
Right Platform			
Left Platform			
Other			
Software			
Complete Package	Polling using ECM software	TRADAS used to evaluate software	
Axle Spacing Algorithm Only	State Algorithm		
Other			
Loops			
Upstream - Lane 1			
Downstream - Lane 1	One loop 4 turns	State Manufactured	
Upstream - Other Lanes			
Downstream - Other Lanes	One loop 4 turns	State Manufactured	