

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

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

\*STATE CODE [ 19 ]

\*SHRP SECTION ID [ 5756 ]

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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)
1990	21500	3701	9370	1670	932

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.  
☐ Other \_\_\_\_\_

5. METHOD FOR ESTIMATING TOTAL  
TRUCKS, GPS LANE, AADT

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

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

- ☐ Used system average from counts taken this year.  
☒ 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 \_\_\_\_\_

6. METHOD FOR ESTIMATING ESAL/YEAR  
IN GPS LANE

- ☐ ESAL/Truck factor.  
☐ ESAL/vehicle class factors -  
Number of classes

☒ Other GROWTH FACTORED  
FROM LAST YEARS  
ESTIMATE

4. METHOD FOR ESTIMATING TOTAL VEHICLES  
GPS LANE AADT

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

7. ESAL ESTIMATES - SOURCE OF DATA

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

8. WEIGHT SCALE TYPE

- ☐ WIM Scale.  
☒ Static scale used for enforcement.  
☐ Static scale not used for enforcement.  
☐ Other \_\_\_\_\_

NAME OF PREPARER EARL SCHEYERMAN PHONE # 515-239-1153  
DATE PREPARED 1-9-92

SHEET 15  
LTPP TRAFFIC DATA

EQUIPMENT INSTALLATION LOG

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

STATE CODE [L9]

SHRP SECTION ID [SPS6]\*

LOCATION Polk County I-35 DATE OF INSTALLATION 6/1990

	TYPE	BRAND NAME	SERIAL NUMBER
Control Unit(s) and peripheral equipment			
Control Unit	2-Lane WIM-AWACS Recorder	GK-6702	SB 2806-5453
<del>Interface</del> Control Unit	2-Lane WIM AWACS Recorder	GK-6702	NB 9106-1137
Modem	UDS-212	Universal Data Systems	
Loop Amplifiers			
Other _____			
Sensor(s) / Platform(s)			
GPS Lane Sensor	(2) VibraCoax weight sensors	(Phillips) GK-A1-2687	
Sensor Next Adjacent Lane (1)	" " " "	" " "	
Sensor Next Adjacent Lane (2)	" " " "	" " "	
Sensor Next Adjacent Lane (3)	" " " "	" " "	
Diagonal Sensor	(4) VibraCoax weight sensors	" " "	
Offscale Sensor	(4) Vibratek off scale sensors	(Phillips) GK-A1-2688	
Right Platform			
Left Platform			
Other <del>Temperature probe</del>	(2) semi conductor	GK-B091	
Software			
Complete Package	Cordon VIS3/AWACS		
Axle Spacing Algorithm Only	ETWA Scheme "F"		
Other _____			
Loops			
Upstream - Lane 1			
Downstream - Lane 1			
Upstream - Other Lanes			
Downstream - Other Lanes			

\* Regional WIM.