

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

*STATE ASSIGNED ID [0057]
 *STATE CODE [JJ]
 *SHRP SECTION ID [5453]

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)
1991	25,500	6,845	11,475	3,080	1,962

**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 1991 RAMP BALANCING
ANALYSIS

**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 _____

**4. METHOD FOR ESTIMATING TOTAL VEHICLES
GPS LANE AADT**

- ☒ System distribution factors.
☐ Other _____

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

- ☒ System distribution factors.
☐ Other _____

**6. METHOD FOR ESTIMATING ESAL/YEAR
IN GPS LANE**

- ☐ ESAL/Truck factor.
☒ ESAL/vehicle class factors -
 Number of classes 3
☐ 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 BY USE OF ESAL/VEHICLE
AND YEARLY TRAFFIC DATA

8. WEIGHT SCALE TYPE

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

NAME OF PREPARER RAY L. RAMBO PHONE # 217/785-2999
 DATE PREPARED 07-01-92

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [0014] ⁰⁰⁵⁷
	*STATE CODE [17]
	*SHRP SECTION ID [5453]

HIGHWAY RT. NO. (THIS SESSION) I-57

MILEPOST NO. OR LOCATION (THIS SESSION) 1.7 mi N of I-64

FILENAME W175453.N25 MDI DISK/TAPE ID _____

BEGINNING DATE Nov. 25, 1991 BEGINNING TIME 09:42 A.M.

ENDING DATE Dec. 31, 1991 ENDING TIME 01:00 A.M.

COUNT DURATION 36 [] HOURS [X] DAYS [] MONTHS

WEIGHT SCALE TYPE: PORT. WIM _____ PERM. WIM X OTHER _____

EQUIPMENT MAKE/MODEL# GK 6000

SENSOR TYPE Peizo, Loop; Peizo

COMMENTS Errors in Data file may not be good.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Robert Green</u>	PHONE # <u>217-785-2355</u>
DATE PREPARED <u>2/21/92</u>	

SHEET 14
LTPP TRAFFIC DATA

EQUIPMENT INSTALLATION LOG

STATE ASSIGNED ID [0019]

STATE CODE [17]

SHRP SECTION ID [5453]

LOCATION I-57 1.8 mi. S of I-64 DATE OF INSTALLATION May, 1991

	TYPE	BRAND NAME	SERIAL NUMBER
Control Unit(s) and peripheral equipment			
Control Unit	GK 6000 Awacs Classifier	GK Instrument Ltd.	9101-1124
Interface			
Modem	Model 212A LP	Universal Data Sys.	072181
Loop Amplifiers			
Other <u>DATA MODULE</u>	<u>GK 4MEG STORAGE</u>	<u>GK INSTRUMENT LTD</u>	<u>19443</u>
Sensor(s) / Platform(s)			
GPS Lane Sensor	Type I Peizo (Element)	Peek Traffic Inc.	None
Sensor Next Adjacent Lane (1)			
Sensor Next Adjacent Lane (2)			
Sensor Next Adjacent Lane (3)			
Diagonal Sensor			
Offscale Sensor	Type II Peizo (Film)	Peek Traffic Inc.	None
Right Platform			
Left Platform			
Other <u>TEMP PR131</u>	<u>ANALOG DEVICE</u>	<u>GK INSTRUMENT LTD</u>	<u>NONE</u>
Software			
Complete Package	Telemetry	Cordon ver. 2.00	1151
Axle Spacing Algorithm Only			
Other <u>Report Program</u>	Data Link	Awacs ver. 1.23	00001037
Loops			
Between Peizo Bars	Standard Count		NONE
Lane 1	Loop 6' X 8'		