

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

\*STATE ASSIGNED ID [5250]  
\*STATE CODE [17]  
\*SHRP SECTION ID [5843]

**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	15,800	4,561	7,110	2,053	1,030

**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 7-7-92

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b> <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID <u>5250</u> <u>0003</u> <u>7</u>
	*STATE CODE <u>17</u>
	*SHRP SECTION ID <u>5843</u>

HIGHWAY RT. NO. (THIS SESSION) I-39

MILEPOST NO. OR LOCATION (THIS SESSION) 2 mi N of SR 64

FILENAME W175843.819 JI1 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE 08/19/91 BEGINNING TIME 08:16 A.M.

ENDING DATE 08/30/91 ENDING TIME 13:09 P.M.

COUNT DURATION \_\_\_\_\_ [ ] HOURS [x] DAYS [ ] MONTHS

WEIGHT SCALE TYPE: PORT. WIM \_\_\_\_\_ PERM. WIM x OTHER \_\_\_\_\_

EQUIPMENT MAKE/MODEL# GK 6000

SENSOR TYPE Peizo, Loop, Peizo

COMMENTS TOO MANY VEHICLES RECORDED WITH  
GROSS WEIGHT > 80,000 #.  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

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>2/6/92</u>	

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b> <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID [ <sup>5250</sup> 0003 ]
	*STATE CODE [ 17 ]
	*SHRP SECTION ID [ 5843 ]

HIGHWAY RT. NO. (THIS SESSION) I-39

MILEPOST NO. OR LOCATION (THIS SESSION) 2 mi N. of SR 64

FILENAME W175843.N26 MPI DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE Nov. 26, 1991 BEGINNING TIME 6:30 A.M.

ENDING DATE Dec. 9, 1991 ENDING TIME 8:18 P.M.

COUNT DURATION 14 [ ] HOURS [x] DAYS [ ] MONTHS

WEIGHT SCALE TYPE: PORT. WIM \_\_\_\_\_ PERM. WIM x OTHER \_\_\_\_\_

EQUIPMENT MAKE/MODEL# GK 6000

SENSOR TYPE Peizo, Loop; Peizo

COMMENTS \_\_\_\_\_  
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 \_\_\_\_\_  
 \_\_\_\_\_

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>	

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b> <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID [ <u>5250</u> 0003 ]
	*STATE CODE [ <u>17</u> ]
	*SHRP SECTION ID [ <u>5843</u> ]

HIGHWAY RT. NO. (THIS SESSION) I-39

MILEPOST NO. OR LOCATION (THIS SESSION) 2 mi N. of SR 64

FILENAME W175843.D09 N91 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE Dec 9 BEGINNING TIME 15:58 P.M.

ENDING DATE Dec. 13 ENDING TIME 00:27 A.M.

COUNT DURATION 4 [ ] 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 NOT be goood.

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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>	

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b> <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID <u>5250</u> [ <u>0003</u> ]
	*STATE CODE [ <u>17</u> ]
	*SHRP SECTION ID [ <u>5843</u> ]

HIGHWAY RT. NO. (THIS SESSION) I-39

MILEPOST NO. OR LOCATION (THIS SESSION) 2 mi N. of SR 64

FILENAME W175843.D16 NFI DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE Dec. 16, 1991 BEGINNING TIME 00:51 A.M.

ENDING DATE Dec. 31, 1991 ENDING TIME 00:18 A.M.

COUNT DURATION 15 [ ] HOURS [X] DAYS [ ] MONTHS

WEIGHT SCALE TYPE: PORT. WIM \_\_\_\_\_ PERM. WIM X OTHER \_\_\_\_\_

EQUIPMENT MAKE/MODEL# GK 6000

SENSOR TYPE Peizo, Loop; Peizo

COMMENTS \_\_\_\_\_  
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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 [0003\_]

STATE CODE [17\_]

SHRP SECTION ID [5843\_]

LOCATION I-39 2 MI N. OF ST 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.	9101-1125
Interface			
Modem	Model 212A LP	Universal Data Sys.	072245
Loop Amplifiers			
Other DATA MODULE	GK 4 MEG STORAGE	GK INSTRUMENT LTD.	19440
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 TEMP PROBE	ANALOG DEVICE	GK INSTRUMENT LTD.	NONE
Software			
Complete Package	Telemetry	Cordon ver. 2.00	1161
Axle Spacing Algorithm Only			
Other Report Program	Data Link	Awacs ver. 1.23	00001037
Loops			
Between Peizo Bars	Standard Count		
Lane 1	Loop 6' X 8'		