

SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE - NO SITE COUNT	STATE ASSIGNED ID [_ _ _ _] STATE CODE [<u>86</u>] SHRP SECTION ID [<u>6802</u>]
---	--

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)
<u>1991</u>	<u>25000</u>	<u>2250</u>	<u>20000</u>	<u>2060</u>	<u>1515</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.
☐ Other _____

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

- ☐ System distribution factors.
☐ Other BASED ON LANE
VOLUMES AT NEARBY
LOCATIONS.

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 USED PERCENT TRUCKS
TAKEN IN 1984

6. METHOD FOR ESTIMATING ESAL/YEAR IN GPS LANE

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

4. METHOD FOR ESTIMATING TOTAL VEHICLES GPS LANE AADT

- ☐ System distribution factors.
☐ Other BASED ON LANE
VOLUMES AT NEARBY
LOCATIONS.

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 _____	PHONE # _____
DATE PREPARED _____	

SHEET 14
LTPP TRAFFIC DATA

EQUIPMENT INSTALLATION LOG

STATE ASSIGNED ID []

STATE CODE [86]

SHRP SECTION ID [6802]

LOCATION Highway 102 - KELLY LAKE

DATE OF INSTALLATION July 10 / 91

	TYPE	BRAND NAME	SERIAL NUMBER
Control Unit(s) and peripheral equipment			
Control Unit	386 - 16 MHz SX	DELL	
Interface	24 BIT PARALLEL DIGITAL I/O	METRABYTE	MODEL P1012
Modem	MULTIMODEM V32 - 2400 bps	MULTITECH SYSTEMS	MODEL # MT224AH
Loop Amplifiers	INDUCTIVE LOOP VEHICLE DETECTOR	MICROSENSE	MXE SERIES
Other	N/A	N/A	N/A
Sensor(s) / Platform(s)			
GPS Lane Sensor	CLASS I PIEZOELECTRIC CABLE	THERMOCOAX CLASS I PIEZO	VIBRACOAX TYPE DW
Sensor Next Adjacent Lane (1)	CLASS I PIEZOELECTRIC CABLE	THERMOCOAX CLASS I PIEZO	VIBRACOAX TYPE DW
Sensor Next Adjacent Lane (2)	CLASS I PIEZOELECTRIC CABLE	THERMOCOAX CLASS I PIEZO	VIBRACOAX TYPE DW
Sensor Next Adjacent Lane (3)	CLASS I PIEZOELECTRIC CABLE	THERMOCOAX CLASS I PIEZO	VIBRACOAX TYPE DW
Diagonal Sensor	N/A	N/A	N/A
Offscale Sensor	N/A	N/A	N/A
Right Platform	N/A	N/A	N/A
Left Platform	N/A	N/A	N/A
Other	N/A	N/A	N/A
Software			
Complete Package	IRD 1060P - REL. 7.1	IRD WEIGH - IN - MOTION	
Axle Spacing Algorithm Only	FNWA		
Other			
Loops			
Upstream - Lane 1	NO. 14 GAUGE WIRE	BELDEN 9438 DETECTOR WIRE	
Downstream - Lane 1	N/A	N/A	
Upstream - Other Lanes	NO. 14 GAUGE WIRE	BELDEN 9438 DETECTOR WIRE	
Downstream - Other Lanes	N/A	N/A	

SHEET 15 LTPP TRAFFIC DATA LOG OF CHANGES AT GPS TEST LOCATIONS WITH PERM. AVC OR WIM	STATE ASSIGNED ID [_ _ _ _]
	STATE CODE [86]
	SHRP SECTION ID [6802]

LOCATION HIGHWAY 102 - KELLY LAKETYPE EQUIP. PIEZOELECTRIC WIM

MP # _____ MODEL # _____

DATE OF CHANGE	TIME OF CHANGE	DESCRIPTION OF CHANGE	PERSON MAKING CHANGE	PHONE #	NEW EQUIP. SERIAL #
11/1/91		UPGRADE SOFTWARE	JOE CROWELL	424-7535	IRD 1060P REL. 7.2.2.
12/2/91		CHANGE MODEM	JOE CROWELL	424-7535	ATI E9600 ETC/E

LTPP TRAFFIC DATA

STATE ASSIGNED ID [_ _ _ _]

STATE CODE [86]

SHRP SECTION ID [6802]

LOG OF CHANGES AT GPS TEST CATIONS WITH PERM. AVC OR WIM

LOCATION Highway 102 - Kelly Lake TYPE EQUIP. PIEZOELECTRIC WIM

MODEL #.

[illegible]