

SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE-NO SITE COUNT	*STATE ASSIGNED ID [0 4 4 1] *STATE CODE [2 9] *SHRP SECTION ID [0 9 0 0]
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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 LTPP LANE	*ESTIMATED TOTAL TRUCKS AADT LTPP LANE	*ESTIMATED ESAL'S/YR LTPP LANE (1000'S)
<u>1995</u>	<u>9346</u>	<u>1067</u>	<u>4112</u>	<u>507</u>	<u>185</u>

0963

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

- ☐ Growth factored last year's estimate. (6)
- ☐ Estimated based on volume counts at nearby locations. (3)
- ☐ Used computerized network analyses. (4)
- ☐ Factored a single count taken this year at the LTPP site. (1)
- ☐ Averaged multiple counts taken this year at the LTPP site. (2)
- ☐ Averaged and factored multiple count taken this year at the LTPP site. (5)
- ☐ Used flow maps. (7)
- ☒ Other: (8) Actual Count

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

- ☐ Used system averages from counts taken this year. (6)
- ☐ Used count data from nearby sites. (3)
- ☐ Used count data from previous years at the LTPP site. (7)
- ☐ Used system averages from previous years. (8)
- ☐ Used computerized network analyses. (4)
- ☐ Used a single count taken this year at the LTPP site. (5)
- ☐ Factored a single count taken this year at the LTPP site. (1)
- ☐ Averaged multiple counts taken this year at the LTPP site. (2)
- ☐ Other: (9) _____

4. METHOD FOR ESTIMATING TOTAL VEHICLES LTPP LANE AADT

- ☐ System distribution factors. (2)
- ☐ Based on actual lane count data. (1)
- ☐ Other: (3) _____

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

- ☐ System distribution factors. (2)
- ☐ Based on actual lane data count. (1)
- ☐ Other: (3) _____

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

- ☐ ESAL/Truck factor (1)
- ☐ ESAL/Vehicle class. (2) (No. of classes) _____
- ☐ ESAL/Axle(3) Sing. _____ Tand. _____ Tri. _____
- ☐ Other: (4) _____

7. ESAL ESTIMATES - SOURCE OF DATA

- ☐ Weight data collected at LTPP site prior years. (2)
- ☐ Weight data from system averages this year. (3)
- ☐ Weight data from system averages prior years. (4)
- ☐ Weight data from historic W-4 Tables used. (5)
- ☐ Other: (6) _____

8. WEIGHT SCALE TYPE

- ☐ WIM scale. (1)
- ☐ Static scale used for enforcement. (2)
- ☐ Static scale not used for enforcement. (3)
- ☐ Other: (4) _____

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

rev. March 12, 2001

KUC

**SHEET 14
LTPP TRAFFIC DATA
EQUIPMENT INSTALLATION LOG**

*STATE ASSIGNED ID
*STATE CODE
*SHRP SECTION ID

0441
29
0900

LOCATION 5.2 US65
INSTALLATION DATE 07/95

	TYPE	BRAND NAME	SERIAL NUMBER
Control Unit(s) and peripheral equipment	IRD #1067 wim	IRD	9906-5717
Control Unit	IRD #1067 wim	IRD	9906-5717
Interface	—	—	
Modem	56k V.92	US Robotics	
Loop Amplifiers	N/A		
Other	N/A		
Sensor(s) / Platform(s)	Piezo	Measurement Specialties	
LTPP Lane Sensor	Piezo CLASS 1	"	"
Sensor Next Adjacent Lane (1)	Piezo CLASS 2	"	"
Sensor Next Adjacent Lane (2)	—		
Sensor Next Adjacent Lane (3)	—		
Diagonal Sensor	N/A		
Offscale Sensor	N/A		
Right Platform	N/A		
Left Platform	N/A		
Other	N/A		
Software	IRD P 750 G	IRD Software	
Complete Package	—		
Axle Spacing Algorithm Only	72 inches		
Other	—		
Loops	Electro-Magnetic 18ga wire 4turns 6'x6'		
Upstream - Lane 1	Electro-Magnetic 18ga wire 4turns 6'x6'		
Downstream - Lane 1	—		
Upstream - Other Lanes	Electro-Magnetic 18ga wire 4turns 6'x6'		
Downstream - Other Lanes	Electro-Magnetic 18ga wire 4turns 6'x6'		

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LTPP TRAFFIC DATA
EQUIPMENT INSTALLATION LOG

*STATE ASSIGNED ID
*STATE CODE
*SHRP SECTION ID

0441
29
10900

LOCATION 5.2 US 65
INSTALLATION DATE 07/95

	TYPE	BRAND NAME	SERIAL NUMBER
Control Unit(s) and peripheral equipment	IRD #1067wim	IRD	9906-5717
Control Unit	IRD #1067wim	IRD	
Interface	—	—	
Modem	56k V.92	US Robotics	
Loop Amplifiers	N/A		
Other	N/A		
Sensor(s) / Platform(s)			
LTPP Lane Sensor	Piezo class 1	"	
Sensor Next Adjacent Lane (1)	Piezo class 2	"	
Sensor Next Adjacent Lane (2)	—		
Sensor Next Adjacent Lane (3)	—		
Diagonal Sensor	N/A		
Offscale Sensor	N/A		
Right Platform	N/A		
Left Platform	N/A		
Other	N/A		
Software	IRD 27506	IRD Software	
Complete Package	—		
Axle Spacing Algorithm Only	72 inches		
Other	—		
Loops			
Upstream - Lane 1	Electro-Magnetic	18ga. wire 4 turns 6'x6'	
Downstream - Lane 1	—	—	
Upstream - Other Lanes	Electro-Magnetic	18ga. wire 4 turns 6'x6'	
Downstream - Other Lanes	Electro-Magnetic	18ga. wire 4 turns 6'x6'	

SHEET 14
LTPP TRAFFIC DATA
EQUIPMENT INSTALLATION LOG

*STATE ASSIGNED ID
*STATE CODE
*SHRP SECTION ID

10441
29
10900

LOCATION 5.2 US 65
INSTALLATION DATE 07/95

	TYPE	BRAND NAME	SERIAL NUMBER
Control Unit(s) and peripheral equipment	IRD #1067wim	IRD	9906-5717
Control Unit	IRD #1067wim	IRD	9906-5717
Interface	—	—	
Modem	56k V.92	US Robotics	
Loop Amplifiers	N/A		
Other	N/A		
Sensor(s) / Platform(s)	Piezo	Measurement Specialties	
LTPP Lane Sensor	Piezo class 1	"	
Sensor Next Adjacent Lane (1)	Piezo class 2	"	
Sensor Next Adjacent Lane (2)	—		
Sensor Next Adjacent Lane (3)	—		
Diagonal Sensor	N/A		
Offscale Sensor	N/A		
Right Platform	N/A		
Left Platform	N/A		
Other	N/A		
Software	IRD 7.150 G	IRD Software	
Complete Package	—		
Axle Spacing Algorithm Only	72 inches		
Other	—		
Loops	Electro-Magnetic	18ga wire 4 turns 6'x6'	
Upstream - Lane 1	Electro-Magnetic	18ga wire 4 turns 6'x6'	
Downstream - Lane 1	—	—	
Upstream - Other Lanes	Electro-Magnetic	18ga wire 4 turns 6'x6'	
Downstream - Other Lanes	Electro-Magnetic	18ga wire 4 turns 6'x6'	

SHEET 14
LTPP TRAFFIC DATA
EQUIPMENT INSTALLATION LOG

*STATE ASSIGNED ID
*STATE CODE
*SHRP SECTION ID

0441
29
12900

LOCATION

US 65

INSTALLATION DATE

07/95

	TYPE	BRAND NAME	SERIAL NUMBER
Control Unit(s) and peripheral equipment			
Control Unit	IRD 1067 Wm	IRD	9906-5717
Interface			
Modem	56K V.92	USRobotics	
Loop Amplifiers			
Other _____			
Sensor(s) / Platform(s)			
LTPP Lane Sensor	Piezo Class 1	Measurement Specialties	
Sensor Next Adjacent Lane (1)	" " 2	" "	
Senor Next Adjacent Lane (2)			
Sensor Next Adjacent Lane (3)			
Diagonal Sensor			
Offscale Sensor			
Right Platform			
Left Platform			
Other _____			
Software			
Complete Package	IRD R750G	IRD Software	
Axle Spacing Algorithm Only	72"		
Other _____			
Loops			
Upstream - Lane 1	Electro Magnetic	18ga wire 4 turns 6' X 6'	
Downstream - Lane 1			
Upstream - Other Lanes	Electro Magnetic	18ga wire 4 turns 6' X 6'	
Downstream - Other Lanes	Electro Magnetic	18ga wire 4 turns 6' X 6'	

**SHEET 14
LTPP TRAFFIC DATA
EQUIPMENT INSTALLATION LOG**

*STATE ASSIGNED ID
*STATE CODE
*SHRP SECTION ID

104411
129
10900

LOCATION US 65
INSTALLATION DATE 07/95

	TYPE	BRAND NAME	SERIAL NUMBER
Control Unit(s) and peripheral equipment			
Control Unit	IRD 1067WIN	IRD	9906-5717
Interface			
Modem	56K V.92	US ROBOTICS	
Loop Amplifiers			
Other _____			
Sensor(s) / Platform(s)			
LTPP Lane Sensor	Piezo class 1	Measurement Specialties	
Sensor Next Adjacent Lane (1)	"	"	
Senor Next Adjacent Lane (2)			
Sensor Next Adjacent Lane (3)			
Diagonal Sensor			
Offscale Sensor			
Right Platform			
Left Platform			
Other _____			
Software			
Complete Package	IRD R750 G	IRD Software	
Axle Spacing Algorithm Only	72"		
Other _____			
Loops			
Upstream - Lane 1	Electromagnetic	18 ga wire 4 turns 6'x	6'
Downstream - Lane 1	" "	" "	" "
Upstream - Other Lanes	Electromagnetic	18 ga wire 4 turns	6'x6'
Downstream - Other Lanes	" "	" "	" "

SHEET 14 LTPP TRAFFIC DATA EQUIPMENT INSTALLATION LOG		*STATE ASSIGNED ID [0441] *STATE CODE [29] *SHRP SECTION ID [0900]	LOCATION <u>US 65</u> INSTALLATION DATE <u>7/95</u>
Control Unit(s) and peripheral equipment			
Control Unit	IRD 1067	IRD	9906-5717
Interface	IRD WIM		
Modem	56K V.92	US Robotics	
Loop Amplifiers			
Other			
Sensor(s) / Platform(s)			
LTPP Lane Sensor	Ricon Class 1	Measurement Spectres	
Sensor Next Adjacent Lane (1)	"	"	
Senor Next Adjacent Lane (2)			
Sensor Next Adjacent Lane (3)			
Diagonal Sensor			
Offscale Sensor			
Right Platform			
Left Platform			
Other			
Software			
Complete Package	IRD R 7.50	IRD Software	
Axle Spacing Algorithm Only	72 "		
Other			
Loops			
Upstream - Lane 1	Electromagnetic	18 ga wire 4 turns	6' x 6'
Downstream - Lane 1	"	"	"
Upstream - Other Lanes	"	"	"
Downstream - Other Lanes	"	"	"