

SHEET 12
TRAFFIC DATA
COLLECTION SITE

STATE ASSIGNED ID 0420
STATE CODE 29
SHRP SECTION ID 4036
EFFECTIVE DATE 7/29/92

HIGHWAY RT. NO. I-435 MILEPOST NO. _____

LOCATION 0.8 Mi. S/O Rte 291

VEHICLE CLASSIFICATION METHOD: FHWA ☒ OTHER _____ #BINS _____

TYPE OF CLASSIFICATION EQUIPMENT: PORTABLE _____ PERMANENT ☒

AVC EQUIPMENT MAKE / MODEL NO. International Road Dynamics 1060P

SENSOR TYPE Inductive Loop & Piezo Cable

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

EQUIPMENT MAKE / MODEL NO. IRD 1060P

SENSOR TYPE Inductive Loop & Piezo Cable

METHOD OF CALIBRATION: Comparison With Static Scale 1.05

FREQUENCY OF CALIBRATION: yearly

COMMENTS: _____

NAME OF PREPARER Allan Heckman, Dave Schmitz PHONE NO. 314-751-2842
DATE PREPARED 1/26/94

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [0420] *STATE CODE [29] *SHRP SECTION ID [4036]
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HIGHWAY RT. NO. (THIS SESSION) I-435 MILEPOST NO. (THIS SESSION) _____

LOCATION (THIS COUNT) 0.8 Mi. S/O Rte 291

FILENAME C294036.IT2 DISK/TAPE ID _____

BEGINNING DATE 7/30/92 BEGINNING TIME 0000

ENDING DATE 7/31/92 ENDING TIME 2300

COUNT DURATION _____ [] HOURS [] DAYS [☒] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA ☒ OTHER* _____ #BINS _____

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE SHA WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE _____ PERMANENT ☒

EQUIPMENT MAKE/MODEL # International Road Dynamics 1060P

SENSOR TYPE Inductive Loop & Piezo Cable

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

GENERAL FACTORS _____

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) _____

COMMENTS TO TEXT 7/30/92 is the 1st. day of full operation

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Allan Heckman, Dave Schmitz</u> PHONE # <u>314-751-2042</u> DATE PREPARED <u>8/11/92</u>

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [0420]
	*STATE CODE [29]
	*SHRP SECTION ID [4036]

HIGHWAY RT. NO. (THIS SESSION) I-435

MILEPOST NO. OR LOCATION (THIS SESSION) 0.8 Mi. S/o Rte. 291

FILENAME W294036.IT2 DISKTAPE ID _____

BEGINNING DATE 7/30/92 BEGINNING TIME 0000

ENDING DATE 7/31/92 ENDING TIME 2300

COUNT DURATION _____ [] HOURS [] DAYS [☒] MONTHS

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

EQUIPMENT MAKE/MODEL# International Road Dynamics 1060P

SENSOR TYPE Inductive Loop & Piezo Cable

COMMENTS 7/30/92 is the 1st. day of full operation

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Allan Heckman, Dave Schmitz</u>	PHONE # <u>314-751-2842</u>
DATE PREPARED <u>8/11/92</u>	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [0420]
	*STATE CODE [29]
	*SHRP SECTION ID [4036]

HIGHWAY RT. NO. (THIS SESSION) I-435 MILEPOST NO. (THIS SESSION) _____

LOCATION (THIS COUNT) 0.8 Mi. S/O Rte 291

FILENAME C294036.J12 DISK/TAPE ID _____

BEGINNING DATE 8/1/92 BEGINNING TIME 0000

ENDING DATE 8/31/92 ENDING TIME 2300

COUNT DURATION _____ [] HOURS [] DAYS [☒] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA ☒ OTHER* _____ #BINS _____

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE SHA WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE _____ PERMANENT ☒

EQUIPMENT MAKE/MODEL # International Road Dynamics 1060P

SENSOR TYPE Inductive Loop & Piezo Cable

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

GENERAL FACTORS _____

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) _____

COMMENTS TO TEXT _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Allan Heckman, Dave Schmitz</u>	PHONE # <u>314-751-2042</u>
DATE PREPARED <u>9/16/92</u>	

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [0420]
	*STATE CODE [29]
	*SHRP SECTION ID [4036]

HIGHWAY RT. NO. (THIS SESSION) I-435

MILEPOST NO. OR LOCATION (THIS SESSION) 0.8 Mi. S/o Rte. 291

FILENAME W294036.J12 DISKTAPE ID _____

BEGINNING DATE 8/1/92 BEGINNING TIME 0000

ENDING DATE 8/31/92 ENDING TIME 2300

COUNT DURATION _____ [] HOURS [] DAYS [☒] MONTHS

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

EQUIPMENT MAKE/MODEL# International Road Dynamics 1060P

SENSOR TYPE Inductive Loop & Piezo Cable

COMMENTS _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Allan Heckman, Dave Schmitz</u>	PHONE # <u>314-751-2842</u>
DATE PREPARED <u>9/14/92</u>	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [0420]
	*STATE CODE [29]
	*SHRP SECTION ID [4036]

HIGHWAY RT. NO. (THIS SESSION) I-435 MILEPOST NO. (THIS SESSION) _____

LOCATION (THIS COUNT) 0.8 Mi. S/O Rte 291

FILENAME C294036.K12 DISK/TAPE ID _____

BEGINNING DATE 9/1/92 BEGINNING TIME 0600

ENDING DATE 9/30/92 ENDING TIME 2300

COUNT DURATION _____ [] HOURS [] DAYS [✓] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA ✓ OTHER* _____ #BINS _____

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE SHA WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE _____ PERMANENT ✓

EQUIPMENT MAKE/MODEL # International Road Dynamics 1060P

SENSOR TYPE Inductive Loop & Piezo Cable

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

GENERAL FACTORS _____

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) _____

COMMENTS TO TEXT _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Allan Heckman, Dave Schmitz</u> PHONE # <u>314-751-2042</u>
DATE PREPARED <u>10/14/92</u>

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [0420]
	*STATE CODE [29]
	*SHRP SECTION ID [4036]

HIGHWAY RT. NO. (THIS SESSION) I-435

MILEPOST NO. OR LOCATION (THIS SESSION) 0.8 Mi. S/o Rte. 291

FILENAME W294036.K12 DISK/TAPE ID _____

BEGINNING DATE 9/1/92 BEGINNING TIME 0000

ENDING DATE 9/30/92 ENDING TIME 2300

COUNT DURATION _____ [] HOURS [] DAYS [☒] MONTHS

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

EQUIPMENT MAKE/MODEL# International Road Dynamics 1060P

SENSOR TYPE Inductive Loop & Piezo Cable

COMMENTS _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Allan Heckman, Dave Schmitz</u>	PHONE # <u>314-751-2842</u>
DATE PREPARED <u>10/14/92</u>	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [0420] *STATE CODE [29] *SHRP SECTION ID [4036]
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HIGHWAY RT. NO. (THIS SESSION) I-435 MILEPOST NO. (THIS SESSION) _____

LOCATION (THIS COUNT) 0.8 Mi. S/O Rte 291

FILENAME C294036.L12 DISK/TAPE ID _____

BEGINNING DATE 10/1/92 BEGINNING TIME 0000

ENDING DATE 10/31/92 ENDING TIME 2300

COUNT DURATION 1 [] HOURS [] DAYS [☒] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA ☒ OTHER* _____ #BINS _____

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE SHA WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE _____ PERMANENT ☒

EQUIPMENT MAKE/MODEL # International Road Dynamics 1060P

SENSOR TYPE Inductive Loop & Piezo Cable

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

GENERAL FACTORS _____

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) _____

COMMENTS TO TEXT No data for hour 00 on 10/25/92 thru hour 23 on 10/29/92 Due to changing back to Central Standard Time, also no data for hour 00 on 10/30/92 Thru hour 23 on 10/31/92 Due to power failure

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Allan Heckman, Dave Schmitz</u> DATE PREPARED <u>11/4/92</u>	PHONE # <u>314-751-2042</u>
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<p align="center">SHEET 12</p> <p align="center">LTPP TRAFFIC DATA</p> <p align="center">CLASSIFICATION DATA</p> <p align="center">TRANSMITTAL FORM</p>	<p>*STATE ASSIGNED ID [0420]</p> <p>*STATE CODE [29]</p> <p>*SHRP SECTION ID [4036]</p>
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HIGHWAY RT. NO. (THIS SESSION) I-435 MILEPOST NO. (THIS SESSION) _____

LOCATION (THIS COUNT) 0.8 Mi. S/O Rte 291

FILENAME C294036.112 DISK/TAPE ID _____

BEGINNING DATE 10/1/92 BEGINNING TIME 0000

ENDING DATE 10/31/92 ENDING TIME 2300

COUNT DURATION 1 [] HOURS [] DAYS [☒] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA ☒ OTHER* _____ #BINS _____

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE SHA WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE _____ PERMANENT ☒

EQUIPMENT MAKE/MODEL # International Road Dynamics 1060P

SENSOR TYPE Inductive Loop & Piezo Cable

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

GENERAL FACTORS _____

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) _____

COMMENTS TO TEXT No data for hour 00 on 10/25/92 thru hour 23 on 10/29/92 Due to changing back to Central Standard Time, also no data for hour 00 on 10/30/92 Thru hour 23 on 10/31/92 Due to power failure

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Allan Heckman, Dave Schmitz</u>	PHONE # <u>314-751-2842</u>
DATE PREPARED <u>11/4/92</u>	

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [0420]
	*STATE CODE [29]
	*SHRP SECTION ID [4036]

HIGHWAY RT. NO. (THIS SESSION) I-435

MILEPOST NO. OR LOCATION (THIS SESSION) 0.8 Mi. S/o Rte. 291

FILENAME W294036.L12 DISKTAPE ID 20

BEGINNING DATE 10/1/92 BEGINNING TIME 00 00

ENDING DATE 10/31/92 ENDING TIME 23 59

COUNT DURATION _____ [] HOURS [] DAYS [☒] MONTHS

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

EQUIPMENT MAKE/MODEL# International Road Dynamics 1060P

SENSOR TYPE Inductive Loop & Piezo Cable

COMMENTS No data for hour 00 on 10/25/92 thru
hour 23 on 10/29/92 Due to changing back to
Central Standard time, also no data for hour 00
on 10/30/92 thru hour 23 on 10/31/92 Due to
power failure

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Allan Heckman, Dave Schmitz</u>	PHONE # <u>314-751-2842</u>
DATE PREPARED <u>11/4/92</u>	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [0420] *STATE CODE [29] *SHRP SECTION ID [4036]
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HIGHWAY RT. NO. (THIS SESSION) I-435 MILEPOST NO. (THIS SESSION) _____

LOCATION (THIS COUNT) 0.8 Mi. S/O Rte 291

FILENAME C294036.MH2 DISKTAPE ID _____

BEGINNING DATE 11/18/92 BEGINNING TIME 0000

ENDING DATE 11/23/92 ENDING TIME 2300

COUNT DURATION _____ [] HOURS [] DAYS [☒] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA ☒ OTHER* _____ #BINS _____

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE SHA WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE _____ PERMANENT ☒

EQUIPMENT MAKE/MODEL # International Road Dynamics 1060P

SENSOR TYPE Inductive Loop & Piezo Cable

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

GENERAL FACTORS _____

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) _____

COMMENTS TO TEXT No data for Nov. 1st thru Nov. 17 & Nov. 24th thru Nov. 30 due to phone line trouble

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Allan Heckman, Dave Schmitz</u>	PHONE # <u>314-751-2042</u>
DATE PREPARED <u>11/2/92</u>	

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [0420]
	*STATE CODE [29]
	*SHRP SECTION ID [4036]

HIGHWAY RT. NO. (THIS SESSION) I-435

MILEPOST NO. OR LOCATION (THIS SESSION) 0.8 Mi. S/o Rte. 291

FILENAME W294036.MH2 DISK/TAPE ID _____

BEGINNING DATE 11/18/92 BEGINNING TIME 0000

ENDING DATE 11/23/92 ENDING TIME 2300

COUNT DURATION _____ [] HOURS [] DAYS [☒] MONTHS

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

EQUIPMENT MAKE/MODEL# International Road Dynamics 1060P

SENSOR TYPE Inductive Loop & Piezo Cable

COMMENTS No data for Nov. 1st. thru the 17th.
& Also the 24th. thru the 30 of Nov. due to
phone Line Trouble

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Allan Heckman, Dave Schmitz</u>	PHONE # <u>314-751-2842</u>
DATE PREPARED <u>11/2/92</u>	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [0420]
	*STATE CODE [29]
	*SHRP SECTION ID [4036]

HIGHWAY RT. NO. (THIS SESSION) I-435 MILEPOST NO. (THIS SESSION) _____

LOCATION (THIS COUNT) 0.8 Mi. S/O Rte 291

FILENAME C294036.N12 DISK/TAPE ID _____

BEGINNING DATE 12/01/92 BEGINNING TIME 0000

ENDING DATE 12/31/92 ENDING TIME 2300

COUNT DURATION _____ [] HOURS [] DAYS [☒] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA ☒ OTHER* _____ #BINS _____

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE SHA WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE _____ PERMANENT ☒

EQUIPMENT MAKE/MODEL # International Road Dynamics 1060P

SENSOR TYPE Inductive Loop & Piezo Cable

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

GENERAL FACTORS _____

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) _____

COMMENTS TO TEXT _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Allan Heckman, Dave Schmitz</u>	PHONE # <u>314-751-2042</u>
DATE PREPARED <u>01/19/93</u>	

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [0420]
	*STATE CODE [29]
	*SHRP SECTION ID [4036]

HIGHWAY RT. NO. (THIS SESSION) I-435

MILEPOST NO. OR LOCATION (THIS SESSION) 0.8 Mi. S/o Rte. 291

FILENAME W294036.N12 DISKTAPE ID _____

BEGINNING DATE 12/01/92 BEGINNING TIME 0000

ENDING DATE 12/31/92 ENDING TIME 2300

COUNT DURATION _____ [] HOURS [] DAYS [☒] MONTHS

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

EQUIPMENT MAKE/MODEL# International Road Dynamics 1060P

SENSOR TYPE Inductive Loop & Piezo Cable

COMMENTS _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Allan Heckman, Dave Schmitz</u>	PHONE # <u>314-751-2842</u>
DATE PREPARED <u>01/19/93</u>	

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

*STATE ASSIGNED ID
*STATE CODE
*SHRP SECTION ID

04201
29
H036

LOCATION 6.38 IS 435
INSTALLATION DATE 07/92

	TYPE	BRAND NAME	SERIAL NUMBER
Control Unit(s) and peripheral equipment			
Control Unit	IR2 1067 wim	IR2	9906-5711
Interface			
Modem	56K V.92	US Robotics	
Loop Amplifiers	N/A		
Other	N/A		
Sensor(s) / Platform(s)			
LTPP Lane Sensor	Piezo class 1	Measurement Specialties	
Sensor Next Adjacent Lane (1)	Piezo class 2	Measurement Specialties	
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	IR2 1067 wim	IR2 Software	
Complete Package			
Axle Spacing Algorithm Only	72 inches		
Other			
Loops			
Upstream - Lane 1	Electro-Magnetic	18GA. wire 4turns 6x6'	
Downstream - Lane 1			
Upstream - Other Lanes	Electro-Magnetic	18GA. wire 4turns 6x6'	
Downstream - Other Lanes	Electro-Magnetic	18GA. wire 4turns 6x6'	

SHEET 15
LTPP TRAFFIC DATA

EQUIPMENT INSTALLATION LOG

STATE ASSIGNED ID [0Y20]

STATE CODE [29]

SHRP SECTION ID [4036]

LOCATION C/24 Co. I-435 DATE OF INSTALLATION 7-29-92

	TYPE	BRAND NAME	SERIAL NUMBER
Control Unit(s) and peripheral equipment			
Control Unit	Dell Industrial 386 SX PC	IRD	9110-1443
Interface		IRD	
Modem	9600 BAUD	US ROBOTICS	16027288-051591
Loop Amplifiers	Auto Tune	Microsense	
Other _____			
Sensor(s) / Platform(s)			
GPS Lane Sensor	Piezo	Phillips	-
Sensor Next Adjacent Lane (1)	"	Streeter	-
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			
Complete Package	Ver 7.2.2	IRD	
Axle Spacing Algorithm Only	FHWA	MHTD Modified	
Other _____			
Loops			
Upstream - Lane 1	4 Turn 6x6	MHTD	
Downstream - Lane 1	" " "	"	
Upstream - Other Lanes	" " "	"	
Downstream - Other Lanes	" " "	"	

SHEET 14
LTPP TRAFFIC DATA
EQUIPMENT INSTALLATION LOG

*STATE ASSIGNED ID
*STATE CODE
*SHRP SECTION ID

104201
B9
14036

LOCATION 6-38 15 435
INSTALLATION DATE 07 1992

	TYPE	BRAND NAME	SERIAL NUMBER
Control Unit(s) and peripheral equipment	ADR 3000	Peel	
Control Unit	ADR 3000	Peel	
Interface			02F4CC9601650097
Modem	Slek V.92	US Robotics	
Loop Amplifiers			
Other _____			
Sensor(s) / Platform(s)	Pump		
LTPP Lane Sensor	Pump class 1		
Sensor Next Adjacent Lane (1)	Pump 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	ADR	Peel	
Complete Package			
Axle Spacing Algorithm Only	72 inches		
Other _____			
Loops	Electromagnetic	18 ga 4 turns 6' x 6'	
Upstream - Lane 1	Electromagnetic	18 ga 4 turns 6' x 6'	
Downstream - Lane 1			
Upstream - Other Lanes	Electromagnetic	18 ga 4 turns 6' x 6'	
Downstream - Other Lanes	Electromagnetic	18 ga 4 turns 6' x 6'	

SHEET 14
LTPP TRAFFIC DATA
EQUIPMENT INSTALLATION LOG

*STATE ASSIGNED ID
*STATE CODE
*SHRP SECTION ID

10420
129
14036

LOCATION IS 435
INSTALLATION DATE 07/92

	TYPE	BRAND NAME	SERIAL NUMBER
Control Unit(s) and peripheral equipment			
Control Unit	ADR 3000	Peck	02F4CC9601650097
Interface			
Modem	56 K V.92	US Robotics	
Loop Amplifiers			
Other _____			
Sensor(s) / Platform(s)			
LTPP Lane Sensor	Piczo 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	ADR 4.60		
Axle Spacing Algorithm Only	72 inches		
Other _____			
Loops			
Upstream - Lane 1	Electro Magnetic	18 ga 4 turns 6'x6'	
Downstream - Lane 1			
Upstream - Other Lanes	Electro Magnetic	18 ga 4 turns 6'x6'	
Downstream - Other Lanes	" "	" "	

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

*STATE ASSIGNED ID
*STATE CODE
*SHRP SECTION ID

[0420]
[29]
[4036]

LOCATION IS 435
INSTALLATION DATE 07/92

	TYPE	BRAND NAME	SERIAL NUMBER
Control Unit(s) and peripheral equipment			
Control Unit	IRD 1067 WFM	IRD	
Interface			
Modem	56K V.92	US ROBOTICS	
Loop Amplifiers			
Other _____			
Sensor(s) / Platform(s)			
LTPP Lane Sensor	Piezo Class 2	Measurement Specialties	
Sensor Next Adjacent Lane (1)	"	"	"
Sensor Next Adjacent Lane (2)			
Sensor Next Adjacent Lane (3)			
Diagonal Sensor			
Offscale Sensor			
Right Platform			
Left Platform			
Other _____			
Software			
Complete Package	IRD 7.50	IRD	
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 11 turns	
Downstream - Other Lanes			

SHEET 14 LTPP TRAFFIC DATA EQUIPMENT INSTALLATION LOG		*STATE ASSIGNED ID [0420] *STATE CODE [29] *SHRP SECTION ID [4036]	LOCATION <u>IS 435</u> INSTALLATION DATE <u>7/92</u>
Control Unit(s) and peripheral equipment			
Control Unit	IRD 1067	IRD	0505-1296
Interface	IRD WIM model		
Modem	56 K V.92	US ROBOTICS	
Loop Amplifiers			
Other			
Sensor(s) / Platform(s)			
LTPP Lane Sensor	Piezoelectric Class 1	Measurement Specialties	
Sensor Next Adjacent Lane (1)	"	"	
Sensor Next Adjacent Lane (2)			
Sensor Next Adjacent Lane (3)			
Diagonal Sensor			
Offscale Sensor			
Right Platform			
Left Platform			
Other			
Software			
Complete Package	IRD 7.50	IRD	
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	"	"	"