

ENTERED SEP 15 2006

SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE-NO SITE COUNT	*STATE ASSIGNED ID	[0440] ^{5B}
	*STATE CODE	[29]
	*SHRP SECTION ID	[4069]

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)
1992- 2004	See Mo-Sheet 10		Spreadsheet		

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)
☒ Average multiple counts taken this year at the LTPP site. (2)
☐ Average and factored multiple count taken this year at the LTPP site. (5)
☐ Used flow maps. (7)
☐ Other: (8)

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

<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 [0440]</p> <p>*STATE CODE [29]</p> <p>*SHRP SECTION ID [4069]</p>
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HIGHWAY RT. NO. (THIS SESSION) I-635 MILEPOST NO. (THIS SESSION) _____

LOCATION (THIS COUNT) 0.3 Mi. N/O Kan. S/L

FILENAME C294069.LF2 DISK/TAPE ID _____

BEGINNING DATE 10/16/92 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 time back to Central Standard Time

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
TRAFFIC DATA
COLLECTION SITE

STATE ASSIGNED ID 0440
STATE CODE 29
SHRP SECTION ID 4069
EFFECTIVE DATE 10/15/92

HIGHWAY RT. NO. I-635 MILEPOST NO. _____

LOCATION 0.3 mi N/O Kan. S/L

VEHICLE CLASSIFICATION METHOD: FHWA ☒ OTHER _____ #BINS _____

TYPE OF CLASSIFICATION EQUIPMENT: PORTABLE _____ PERMANENT ☒

AVC EQUIPMENT MAKE / MODEL NO. IRD 1060 P

SENSOR TYPE Inductive Loop & Piezo Cable

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

EQUIPMENT MAKE / MODEL NO. IRD 1060 P

SENSOR TYPE Inductive Loop & Piezo Cable

METHOD OF CALIBRATION: Comparison With Static Scale 0.42

FREQUENCY OF CALIBRATION: yearly

COMMENTS: _____

NAME OF PREPARER Allan Heckman, Dave Schmitz PHONE NO. 314-751-2842

DATE PREPARED 1/26/94

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID <u>[0440]</u>
	*STATE CODE <u>[29]</u>
	*SHRP SECTION ID <u>[4069]</u>

HIGHWAY RT. NO. (THIS SESSION) I-635

MILEPOST NO. OR LOCATION (THIS SESSION) 0.3 Mi. N/O Kan. S/L

FILENAME W294069.LF2 DISK/TAPE ID _____

BEGINNING DATE 10/16/92 BEGINNING TIME 00.00

ENDING DATE 10/31/92 ENDING TIME 23.59

COUNT DURATION 1 [] 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 10/16/92 is the 1st day of full operation.
No data for hour 00 10/25/92 thru hour 23
on 10/29/92 Due to changing back to
Central Standard Time

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 <u>[0440]</u>
	*STATE CODE <u>[29]</u>
	*SHRP SECTION ID <u>[4069]</u>

HIGHWAY RT. NO. (THIS SESSION) I-635

MILEPOST NO. OR LOCATION (THIS SESSION) 0.3 Mi. N/O Kan. S/L

FILENAME W294069.LF2 DISK/TAPE ID LTZ

BEGINNING DATE 10/16/92 BEGINNING TIME 0000

ENDING DATE 10/31/92 ENDING TIME 2359

COUNT DURATION 1 [] 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 10/16/92 is the 1st. day of full operation.
No data for hour 00 10/25/92 thru hour 23
on 10/29/92 Due to changing back to
Central Standard Time

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 [0440]
	*STATE CODE [29]
	*SHRP SECTION ID [4069]

HIGHWAY RT. NO. (THIS SESSION) I-635 MILEPOST NO. (THIS SESSION) _____

LOCATION (THIS COUNT) 0.3 Mi. N/O Kan. S/L

FILENAME C294069.M12 DISKTAPE ID _____

BEGINNING DATE 11/01/92 BEGINNING TIME 0000

ENDING DATE 11/22/92 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 the 23rd. of Nov. thru the 30 of Nov. due to phone Line Short

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>11/22/92</u>	

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [0440]
	*STATE CODE [29]
	*SHRP SECTION ID [4069]

HIGHWAY RT. NO. (THIS SESSION) I-635

MILEPOST NO. OR LOCATION (THIS SESSION) 0.3 Mi. N/O Kan. S/L

FILENAME W294069.M12 DISK/TAPE ID _____

BEGINNING DATE 11/01/92 BEGINNING TIME 0000

ENDING DATE 11/30/92 ENDING TIME 2300

COUNT DURATION 1 [] 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>11/12/92</u>	

SHEET 12
LTPP TRAFFIC DATA

CLASSIFICATION DATA
TRANSMITTAL FORM

*STATE ASSIGNED ID [0440]

*STATE CODE [29]

*SHRP SECTION ID [4069]

HIGHWAY RT. NO. (THIS SESSION) I-635 MILEPOST NO. (THIS SESSION) _____

LOCATION (THIS COUNT) 0.3 Mi. N/O Kan. S/L

FILENAME C294069.N32 DISK/TAPE ID _____

BEGINNING DATE 12/03/92 BEGINNING TIME 0000

ENDING DATE 12/31/92 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 hr 00 on 12/01/92
thru hr 23 on 12/02/92 Due to Equipment Failure

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

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

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [0440]
	*STATE CODE [29]
	*SHRP SECTION ID [4069]

HIGHWAY RT. NO. (THIS SESSION) I-635

MILEPOST NO. OR LOCATION (THIS SESSION) 0.3 Mi. N/O Kan. S/L

FILENAME W294069.N32 DISK/TAPE ID _____

BEGINNING DATE 12/03/92 BEGINNING TIME 0000

ENDING DATE 12/3/92 ENDING TIME 2300

COUNT DURATION 1 [] 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 hr. 00 on 12/01/92
thru hr 23 on 12/03/92 Due to Equipment
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>01/19/93</u>	

SHEET 15
LTPP TRAFFIC DATA

EQUIPMENT INSTALLATION LOG

STATE ASSIGNED ID [0440]

STATE CODE [29]

SHRP SECTION ID [4069]

LOCATION Platte Co. I-635

DATE OF INSTALLATION 10/15/92

	TYPE	BRAND NAME	SERIAL NUMBER
Control Unit(s) and peripheral equipment			
Control Unit	Dell Industrial 386SX PC	IRD	9206-1786
Interface		IRD	
Modem	9600 BAUD	US ROBOTICS	0035 00014113
Loop Amplifiers	Auto Tune	Microsense	
Other _____			
Sensor(s) / Platform(s)			
GPS Lane Sensor	Piezo	Phillips	-
Sensor Next Adjacent Lane (1)	"	streeters	-
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	[0440]	LOCATION	2.55 IS635
	*STATE CODE	[29]	INSTALLATION DATE	10/92
	*SHRP SECTION ID	[4069]		

	TYPE	BRAND NAME	SERIAL NUMBER
Control Unit(s) and peripheral equipment			
Control Unit			
Interface	Site Out of	Service	
Modem	Data Not	Available	
Loop Amplifiers			
Other _____			
Sensor(s) / Platform(s)			
LTPP Lane Sensor			
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			
Axle Spacing Algorithm Only			
Other _____			
Loops			
Upstream - Lane 1			
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

10440
129
14069

LOCATION 2.55 IS635

INSTALLATION DATE 10/92

	TYPE	BRAND NAME	SERIAL NUMBER
Control Unit(s) and peripheral equipment			
Control Unit			
Interface	Site Out of Service Data Not Available		
Modem			
Loop Amplifiers			
Other _____			
Sensor(s) / Platform(s)			
LTPP Lane Sensor			
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			
Axle Spacing Algorithm Only			
Other _____			
Loops			
Upstream - Lane 1			
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	LOCATION INSTALLATION DATE
		10440 29 14069	IS 635 10/92
Control Unit(s) and peripheral equipment			
Control Unit			
Interface			
Modem			
Loop Amplifiers			
Other			
Sensor(s) / Platform(s)			
LTPP Lane Sensor			
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			
Axle Spacing Algorithm Only			
Other			
Loops			
Upstream - Lane 1			
Downstream - Lane 1			
Upstream - Other Lanes			
Downstream - Other Lanes			