

<b>SHEET 10</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUME AND LOAD</b> <b>ESTIMATE UPDATE - NO SITE COUNT</b>	ENTERED MAR 30 1999
	*STATE ASSIGNED ID [5004]
	*STATE CODE [51]
	*SHRP SECTION ID [515009]

## 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)
1992	11000	1419	4741	408	24 1/5

## 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 1992 VDOT AADT COUNT BOOK

## 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 COUNT DATA FROM GPS SITE

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

- ☐ System distribution factors.  
☒ Other COUNT DATA FROM GPS SITE

## 6. METHOD FOR ESTIMATING ESAL/YEAR IN GPS LANE

- ☒ ESAL/Truck factor.  
☐ ESAL/vehicle class factors -  
 Number of classes \_\_\_\_\_  
☐ 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 \_\_\_\_\_

## 8. WEIGHT SCALE TYPE

- ☒ WIM Scale.  
☐ Static scale used for enforcement.  
☐ Static scale not used for enforcement.  
☐ Other \_\_\_\_\_

NAME OF PREPARER J.G. Bradley  
 DATE PREPARED 1/29/99

PHONE # 804 225-3589

*changed  
31-Mar-99  
SM*

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID [ <u>5004</u> ] *STATE CODE [ <u>51</u> ] *SHRP SECTION ID [ <u>5009</u> ]
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HIGHWAY RT. NO. (THIS SESSION) 60 MILEPOST NO. (THIS SESSION) \_\_\_\_\_LOCATION (THIS COUNT) HENRICOFILENAME C515009.F62 DISK/TAPE ID \_\_\_\_\_BEGINNING DATE 4/6/92 BEGINNING TIME 00:00ENDING DATE 5/31/92 ENDING TIME 14:59COUNT DURATION 56 [ ] HOURS [ ☒ ] DAYS [ ] MONTHSVEHICLE 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 # IRDSENSOR TYPE PIEZO

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES  
BY CLASSIFICATION.

GENERAL FACTORS NONE

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) \_\_\_\_\_

NONECOMMENTS TO TEXT NO FACTORS USED / ACTUAL DATA

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>J. G. BRADLEY</u>	PHONE # <u>225.3589</u>
DATE PREPARED <u>7-9-92</u>	

<b>SHEET 12</b> <b>TRAFFIC DATA</b> <b>COLLECTION SITE</b>	STATE ASSIGNED ID:	<b>5004</b>
	STATE CODE:	<b>51</b>
	SHRP SECTION ID:	<b>515009</b>
	EFFECTIVE DATE:	<b>04/06/92</b>

HIGHWAY ROUTE NUMBER: **60**  
 LOCATION: **HENRICO COUNTY**  
 VEHICLE CLASSIFICATION METHOD: **FHWA**  
 TYPE OF CLASSIFICATION: **PERMANENT**  
 AVC EQUIPMENT MAKE/MODEL NO: **INTERNATIONAL ROAD DYNAMICS**  
 SENSOR TYPE: **PIEZO ELECTRIC**  
 WEIGHT SCALE TYPE: **PERMANENT WIM**  
 EQUIPMENT MAKE/MODEL: **INTERNATIONAL ROAD DYNAMICS**  
 SENSOR TYPE: **PIEZO ELECTRIC**  
 METHOD OF CALIBRATION: **ANALYSIS OF RECORDED TRUCK WEIGHTS**  
 FREQUENCY OF CALIBRATION: **MONTHLY**

COMMENTS: **NO FACTORS USED, ACTUAL DATA**  
**DATA LOSS AND/OR ERROR DUE TO EQUIPMENT PROBLEMS**  
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 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
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 \_\_\_\_\_

NAME OF PREPARER <b>J.G. BRADLEY</b> <b>VDOT, 1401 E. BROAD ST., RICHMOND, VA. 23219</b> DATE PREPARED: <b>05/13/93</b>	PHONE # <b>(804) 225-3589</b>
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**SHEET 12  
TRAFFIC DATA  
COLLECTION SITE**

STATE ASSIGNED ID: 5004  
STATE CODE: 51  
SHRP SECTION ID: 515009  
EFFECTIVE DATE: 04/06/92

HIGHWAY ROUTE NUMBER: 60  
LOCATION: HENRICO COUNTY  
VEHICLE CLASSIFICATION METHOD: FHWA  
TYPE OF CLASSIFICATION: PERMANENT  
AVC EQUIPMENT MAKE/MODEL NO: INTERNATIONAL ROAD DYNAMICS  
SENSOR TYPE: PIEZO ELECTRIC  
WEIGHT SCALE TYPE: PERMANENT WIM  
EQUIPMENT MAKE/MODEL: INTERNATIONAL ROAD DYNAMICS  
SENSOR TYPE: PIEZO ELECTRIC  
METHOD OF CALIBRATION: ANALYSIS OF RECORDED TRUCK WEIGHTS  
FREQUENCY OF CALIBRATION: MONTHLY

COMMENTS: NO FACTORS USED, ACTUAL DATA

DATA LOSS AND/OR ERROR DUE TO EQUIPMENT PROBLEMS

NAME OF PREPARER J.G. BRADLEY PHONE # (804) 225-3589  
VDOT, 1401 E. BROAD ST., RICHMOND, VA. 23219  
DATE PREPARED: 05/17/93

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID [ _ _ _ _ ] *STATE CODE [ 51 ] *SHRP SECTION ID [ 5009 ]
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HIGHWAY RT. NO. (THIS SESSION) 60 MILEPOST NO. (THIS SESSION) \_\_\_\_\_

LOCATION (THIS COUNT) HENRICO CO.

FILENAME CS15009. ~~152~~ 652 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE 05/05/92 BEGINNING TIME 00:00

ENDING DATE 05/18/92 ENDING TIME 10:59

COUNT DURATION 14 [ ] 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 # 1RD

SENSOR TYPE PIEZO

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

GENERAL FACTORS \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) \_\_\_\_\_  
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COMMENTS TO TEXT \_\_\_\_\_  
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FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ 51 ]
	*SHRP SECTION ID [ 5009 ]

HIGHWAY RT. NO. (THIS SESSION) 60 MILEPOST NO. (THIS SESSION) \_\_\_\_\_

LOCATION (THIS COUNT) HENRICO CO.

FILENAME C515009.GK2 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE 05/21/92 BEGINNING TIME 09:00

ENDING DATE 05/27/92 ENDING TIME 07:59

COUNT DURATION 7 [ ] 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 # IRD

SENSOR TYPE PIEZO

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

GENERAL FACTORS \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
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COMMENTS TO TEXT \_\_\_\_\_  
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FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ 51 ]
	*SHRP SECTION ID [ 5009 ]

HIGHWAY RT. NO. (THIS SESSION) 60 MILEPOST NO. (THIS SESSION) \_\_\_\_\_

LOCATION (THIS COUNT) HENRICO CO.

FILENAME C515009.GQ2 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE 05/27/92 BEGINNING TIME 13:00

ENDING DATE 05/31/92 ENDING TIME 23:59

COUNT DURATION 5 [ ] 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 # IRD

SENSOR TYPE PIEZO

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 _____	PHONE # _____
DATE PREPARED _____	

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	STATE ASSIGNED ID ( <u>5004</u> )
	STATE CODE ( <u>51</u> )
	SHRP SECTION ID ( <u>515009</u> )

HIGHWAY ROUTE NUMBER: 60

LOCATION: HENRICO COUNTY

FILENAME: C515009.H12

DISK/TAPE ID: VDOT OPTICAL DISK

BEGINNING DATE: 06/01/92

BEGINNING TIME: ~~00:00~~ 20:00

ENDING DATE: ~~06/30/92~~  
06/01/92 06/19/92

ENDING TIME: 24:00 ~~18:59~~ 19:59

COUNT DURATION: 30

[ ] HOURS [X] DAYS [ ] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA

TYPE OF AVC EQUIPMENT: PERMANENT

EQUIPMENT MAKE/MODEL#: INTERNATIONAL ROAD DYNAMICS

SENSOR TYPE: PIEZO ELECTRIC

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES  
BY CLASSIFICATION.

GENERAL FACTORS: NONE \_\_\_\_\_

CLASS FACTORS (PROVIDE CLASS OR CLASS GROUPS): NONE \_\_\_\_\_

COMMENTS TO TEXT: NO FACTORS USED, ACTUAL DATA

NAME OF PREPARER: J. G. BRADLEY	PHONE # (804) 225-3589
VDOT, 1401 E. BROAD ST., RICHMOND, VA. 23219	
DATE PREPARED: 09/11/92	



<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ 51 ]
	*SHRP SECTION ID [ 5009 ]

HIGHWAY RT. NO. (THIS SESSION) 60 MILEPOST NO. (THIS SESSION) \_\_\_\_\_

LOCATION (THIS COUNT) HENRICO COUNTY

FILENAME 6515009.H42 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE 06/22/92 BEGINNING TIME 20:00 18:00

ENDING DATE 06/29/92 ENDING TIME 24:59

COUNT DURATION 8 [ ] 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 # IRD

SENSOR TYPE 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 \_\_\_\_\_  
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\_\_\_\_\_

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID [ _ _ _ _ ] *STATE CODE [ 51 ] *SHRP SECTION ID [ 5001 ]
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HIGHWAY RT. NO. (THIS SESSION) 60 MILEPOST NO. (THIS SESSION) \_\_\_\_\_

LOCATION (THIS COUNTY) HENRICO COUNTY

FILENAME CS15009, HS2 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE 06/29/92 BEGINNING TIME 06:00

ENDING DATE 06/30/92 ENDING TIME 23:59

COUNT DURATION 2 [ ] 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 # IRD

SENSOR TYPE PIEZO CABLE

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

GENERAL FACTORS \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) \_\_\_\_\_  
 \_\_\_\_\_  
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COMMENTS TO TEXT \_\_\_\_\_  
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 \_\_\_\_\_  
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FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ 51 ]
	*SHRP SECTION ID [ 5009 ]

HIGHWAY RT. NO. (THIS SESSION) 60 MILEPOST NO. (THIS SESSION) \_\_\_\_\_

LOCATION (THIS COUNT) HENRICO COUNTY

FILENAME C515009.112 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE 07/01/92 BEGINNING TIME 00:00

ENDING DATE 07/04/92 ENDING TIME 16:59

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

VEHICLE CLASSIFICATION METHOD: FHWA X 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 X

EQUIPMENT MAKE/MODEL # 1R0

SENSOR TYPE PIEZO

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES  
BY CLASSIFICATION.

GENERAL FACTORS \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

COMMENTS TO TEXT WEST BOUND ONLY  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ 51 ]
	*SHRP SECTION ID [ 5009 ]

HIGHWAY RT. NO. (THIS SESSION) 60 MILEPOST NO. (THIS SESSION) \_\_\_\_\_

LOCATION (THIS COUNT) HENRICO CO.

FILENAME C515009.TC2 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE 07/13/92 BEGINNING TIME 09:00

ENDING DATE 07/15/92 ENDING TIME 18:59

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

VEHICLE CLASSIFICATION METHOD: FHWA X 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 X

EQUIPMENT MAKE/MODEL # IRD

SENSOR TYPE PIEZO

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 _____	PHONE # _____
DATE PREPARED _____	

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ 5 ]
	*SHRP SECTION ID [ 5009 ]

HIGHWAY RT. NO. (THIS SESSION) 60 MILEPOST NO. (THIS SESSION) \_\_\_\_\_

LOCATION (THIS COUNT) HENRICO CO.

FILENAME C515009.1R2 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE 07/28/92 BEGINNING TIME 14:00

ENDING DATE 07/31/92 ENDING TIME 23:59

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

VEHICLE CLASSIFICATION METHOD: FHWA X 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 X

EQUIPMENT MAKE/MODEL # IRD

SENSOR TYPE PIEZO

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 _____	PHONE # _____
DATE PREPARED _____	

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	STATE ASSIGNED ID	(5004)
	STATE CODE	(51)
	SHRP SECTION ID	(515009)

HIGHWAY ROUTE NUMBER: 60

LOCATION: HENRICO COUNTY

FILENAME: C515009.J12      DISK/TAPE ID: VDOT OPTICAL DISK

BEGINNING DATE: 08/01/92      BEGINNING TIME: 00:00

ENDING DATE: ~~08/31/92~~ 8-24-92      ENDING TIME: 24:00 8:59

COUNT DURATION: 31      [ ] HOURS [X] DAYS [ ] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA

TYPE OF AVC EQUIPMENT: PERMANENT

EQUIPMENT MAKE/MODEL#: INTERNATIONAL ROAD DYNAMICS

SENSOR TYPE: PIEZO ELECTRIC

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

GENERAL FACTORS: NONE

CLASS FACTORS (PROVIDE CLASS OR CLASS GROUPS): NONE

COMMENTS TO TEXT: NO FACTORS USED, ACTUAL DATA

NAME OF PREPARER:	J.G. BRADLEY	PHONE #	(804) 225-3589
	VDOT, 1401 E. BROAD ST., RICHMOND, VA. 23219		
DATE PREPARED:	10/08/92		

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	STATE ASSIGNED ID <u>[5004]</u>
	STATE CODE <u>[51]</u>
	SHRP SECTION ID <u>[5009]</u>

HIGHWAY RT. NO. (THIS SESSION) 60 MILEPOST NO. (THIS SESSION) \_\_\_\_\_  
 LOCATION (THIS COUNT) Henrico County  
 FILENAME C515009.JM2 DISK/TAPE ID VDOT OPTICAL DISK

BEGINNING DATE 8-24-92 BEGINNING TIME 12:00

ENDING DATE 8-31-92 ENDING TIME 23:59

COUNT DURATION 31 [ ] 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.

\* IF OTHER IS SELECTED PROVIDE NAME OF SHA CLASSIFICATION SCHEME \_\_\_\_\_

TYPE OF AVC EQUIPMENT: PORTABLE \_\_\_\_\_ PERMANENT ☒

EQUIPMENT MAKE/MODEL # IRD

SENSOR TYPE Piezo

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES  
 BY CLASSIFICATION.

GENERAL FACTORS \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

COMMENTS TO TEXT \_\_\_\_\_  
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FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b>  <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	STATE ASSIGNED ID	(5004)
	STATE CODE	(51)
	SHRP SECTION ID	(515009)

HIGHWAY ROUTE NUMBER: 60

LOCATION: HENRICO COUNTY

FILENAME: C515009.K12      DISK/TAPE ID: VDOT OPTICAL DISK

BEGINNING DATE: 09/01/92      BEGINNING TIME: 00:00

ENDING DATE: ~~09/30/92~~ 9-6-92      ENDING TIME: ~~24:00~~ 18:59

COUNT DURATION: 30      [ ] HOURS [X] DAYS [ ] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA

TYPE OF AVC EQUIPMENT: PERMANENT

EQUIPMENT MAKE/MODEL#: INTERNATIONAL ROAD DYNAMICS

SENSOR TYPE: PIEZO ELECTRIC

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

GENERAL FACTORS: NONE

CLASS FACTORS (PROVIDE CLASS OR CLASS GROUPS): NONE

COMMENTS TO TEXT: NO FACTORS USED, ACTUAL DATA  
DATA LOSS AND/OR ERROR DUE TO EQUIPMENT PROBLEMS

NAME OF PREPARER:	J.G. BRADLEY	PHONE #	(804) 225-3589
	VDOT, 1401 E. BROAD ST., RICHMOND, VA. 23219		
DATE PREPARED:	11/23/92		



SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	STATE ASSIGNED ID [5004] STATE CODE [51] SHRP SECTION ID [5009]
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HIGHWAY RT. NO. (THIS SESSION) 60 MILEPOST NO. (THIS SESSION) \_\_\_\_\_  
 LOCATION (THIS COUNT) Henrico County  
 FILENAME C515009.K02 DISKTAPE ID VDOT OPTICAL DISK

BEGINNING DATE 9-10-92 BEGINNING TIME 08:00

ENDING DATE 9-23-92 ENDING TIME 06:59

COUNT DURATION 31 [ ] HOURS [X] 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.

\* IF OTHER IS SELECTED PROVIDE NAME OF SHA CLASSIFICATION SCHEME \_\_\_\_\_

TYPE OF AVC EQUIPMENT: PORTABLE \_\_\_\_\_ PERMANENT ✓

EQUIPMENT MAKE/MODEL # IRD

SENSOR TYPE Piezo

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES  
 BY CLASSIFICATION.

GENERAL FACTORS \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
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COMMENTS TO TEXT \_\_\_\_\_  
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FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

SHEET 12 LTPP TRAFFIC DATA  CLASSIFICATION DATA TRANSMITTAL FORM	STATE ASSIGNED ID [5004]
	STATE CODE [51]
	SHRP SECTION ID [5009]

HIGHWAY RT. NO. (THIS SESSION) 60 MILEPOST NO. (THIS SESSION) \_\_\_\_\_  
LOCATION (THIS COUNT) Henrico County  
FILENAME C515009.KN2 DISK/TAPE ID VDOT OPTICAL DISK

BEGINNING DATE 09-24-92 BEGINNING TIME 00:00

ENDING DATE 09-30-92 ENDING TIME 23:59

COUNT DURATION 31 [ ] HOURS [X] 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.

\* IF OTHER IS SELECTED PROVIDE NAME OF SHA CLASSIFICATION SCHEME \_\_\_\_\_

TYPE OF AVC EQUIPMENT: PORTABLE \_\_\_\_\_ PERMANENT ✓

EQUIPMENT MAKE/MODEL # IRD

SENSOR TYPE Piezo

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES  
BY CLASSIFICATION.

GENERAL FACTORS \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) \_\_\_\_\_  
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COMMENTS TO TEXT \_\_\_\_\_  
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FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b>  <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	STATE ASSIGNED ID	(5004)
	STATE CODE	(51)
	SHRP SECTION ID	(515009)

HIGHWAY ROUTE NUMBER: 60

LOCATION: HENRICO COUNTY

FILENAME: C515009.L12      DISK/TAPE ID: VDOT OPTICAL DISK

BEGINNING DATE: 10/01/92      BEGINNING TIME: 00:00

ENDING DATE: 10/31/92      ENDING TIME: 24:00

COUNT DURATION: 31      [ ] HOURS [X] DAYS [ ] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA

TYPE OF AVC EQUIPMENT: PERMANENT

EQUIPMENT MAKE/MODEL#: INTERNATIONAL ROAD DYNAMICS

SENSOR TYPE: PIEZO ELECTRIC

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

GENERAL FACTORS: NONE

CLASS FACTORS (PROVIDE CLASS OR CLASS GROUPS): NONE

COMMENTS TO TEXT: NO FACTORS USED, ACTUAL DATA  
DATA LOSS AND/OR ERROR DUE TO EQUIPMENT PROBLEMS

NAME OF PREPARER:	J.G. BRADLEY	PHONE #	(804) 225-3589
DATE PREAPARED:	VDOT, 1401 E. BROAD ST., RICHMOND, VA. 23219 05/12/92		

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b> <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID [5004] *STATE CODE [51] *SHRP SECTION ID [5009]
--	--

HIGHWAY RT. NO. (THIS SESSION) 60MILEPOST NO. OR LOCATION (THIS SESSION) HENRICO Co.FILENAME W 515009.F62 DISK/TAPE ID \_\_\_\_\_BEGINNING DATE 4/6/92 BEGINNING TIME 00:00ENDING DATE 5/4/92 ENDING TIME 14:00  
5/3/92 24:00 14:59COUNT DURATION 56 [ ] HOURS [✓] DAYS [ ] MONTHSWEIGHT SCALE TYPE: PORT. WIM \_\_\_\_\_ PERM. WIM ☒ OTHER \_\_\_\_\_EQUIPMENT MAKE/MODEL# IRDSENSOR TYPE PIEZOCOMMENTS \_\_\_\_\_  
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FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>J. G. BRADLEY</u>	PHONE # <u>225.3589</u>
DATE PREPARED <u>7-9-92</u>	

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b> <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ <u>51</u> ]
	*SHRP SECTION ID [ <u>5009</u> ]

HIGHWAY RT. NO. (THIS SESSION) 60

MILEPOST NO. OR LOCATION (THIS SESSION) HENRICO CO.

FILENAME W515009.652 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE 05/05/92 BEGINNING TIME 00:00

ENDING DATE 05/18/92 ENDING TIME 10:59

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

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

EQUIPMENT MAKE/MODEL# IRD

SENSOR TYPE PIEZO

COMMENTS \_\_\_\_\_  
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FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b> <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ 51 ]
	*SHRP SECTION ID [ 5009 ]

HIGHWAY RT. NO. (THIS SESSION) 60

MILEPOST NO. OR LOCATION (THIS SESSION) HENRICO CO.

FILENAME WS15007.GK2  
05/21/92 DISK/TAPE ID 09:00

BEGINNING DATE 05/27/92 BEGINNING TIME 07:00 07:59

ENDING DATE 6/ ENDING TIME \_\_\_\_\_

COUNT DURATION 6 [ ] HOURS [ ☒ ] DAYS [ ] MONTHS

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

EQUIPMENT MAKE/MODEL# IRD

SENSOR TYPE PIEZO

COMMENTS \_\_\_\_\_  
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FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b> <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ 51 ]
	*SHRP SECTION ID [ 5009 ]

HIGHWAY RT. NO. (THIS SESSION) 60

MILEPOST NO. OR LOCATION (THIS SESSION) HENRICO CO.

FILENAME WS15009.GQ2 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE 05/27/92 BEGINNING TIME 13:00

ENDING DATE 05/31/92 ENDING TIME 23:59

COUNT DURATION 4 [ ] HOURS [x] DAYS [ ] MONTHS

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

EQUIPMENT MAKE/MODEL# IR0

SENSOR TYPE PIEZO

COMMENTS \_\_\_\_\_  
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FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b>  <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	STATE ASSIGNED ID ( <u>5004</u> )
	STATE CODE ( <u>51</u> )
	SHRP SECTION ID ( <u>515009</u> )

HIGHWAY ROUTE NUMBER: 60

LOCATION: HENRICO COUNTY

FILENAME: W515009.H12

DISK/TAPE ID: VDOT OPTICAL DISK

BEGINNING DATE: 06/01/92

BEGINNING TIME: 00:00

ENDING DATE: 06/30/92 *06/19/92*

ENDING TIME: 24:00 *23:59 19:59*

COUNT DURATION: 30

[ ] HOURS [X] DAYS [ ] MONTHS

WEIGHT SCALE TYPE: PERMANENT WIM

EQUIPMENT MAKE/MODEL#: INTERNATIONAL ROAD DYNAMICS

SENSOR TYPE: PIEZO ELECTRIC

COMMENTS: \_\_\_\_\_  
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NAME OF PREPARER: J. G. BRADLEY	PHONE # (804) 225-3589
VDOT, 1401 E. BROAD ST., RICHMOND, VA. 23219	
DATE PREPARED: 09/11/92	



<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b> <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	STATE ASSIGNED ID <u>[5004]</u>
	STATE CODE <u>[51]</u>
	SHRP SECTION ID <u>[5009]</u>

HIGHWAY RT. NO. (THIS SESSION) 60

MILEPOST NO. OR LOCATION (THIS SESSION) \_\_\_\_\_

FILENAME W515009.HL2 DISK/TAPE ID V00T OPTICAL DISK

BEGINNING DATE 6-22-92 BEGINNING TIME 18:00

ENDING DATE 6-29-92 ENDING TIME 14:59

COUNT DURATION 31 [ ] HOURS [x] DAYS [ ] MONTHS

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

EQUIPMENT MAKE/MODEL# IRD

SENSOR TYPE Piezo

NAME OF SHA CLASSIFICATION SCHEME: \_\_\_\_\_

METHOD OF CALIBRATION AND FREQUENCY: \_\_\_\_\_

COMMENTS \_\_\_\_\_

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FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b> <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	STATE ASSIGNED ID <u>[5004]</u>
	STATE CODE <u>[51]</u>
	SHRP SECTION ID <u>[5009]</u>

HIGHWAY RT. NO. (THIS SESSION) 60

MILEPOST NO. OR LOCATION (THIS SESSION) \_\_\_\_\_

FILENAME W515009.H52 DISK/TAPE ID VDOT OPTICAL DISK

BEGINNING DATE 6-29-92 BEGINNING TIME 16:00

ENDING DATE 6-30-92 ENDING TIME 23:59

COUNT DURATION 31 [ ] HOURS [x] DAYS [ ] MONTHS

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

EQUIPMENT MAKE/MODEL# IRD

SENSOR TYPE Piezo

NAME OF SHA CLASSIFICATION SCHEME: \_\_\_\_\_

METHOD OF CALIBRATION AND FREQUENCY: \_\_\_\_\_

COMMENTS \_\_\_\_\_

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FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b> <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ 51 ]
	*SHRP SECTION ID [ 5009 ]

HIGHWAY RT. NO. (THIS SESSION) 60

MILEPOST NO. OR LOCATION (THIS SESSION) HENRICO COUNTY

FILENAME W515009. IR2 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE 07/28/92 BEGINNING TIME 19:00

ENDING DATE 07/31/92 ENDING TIME 23:59

COUNT DURATION 3 [ ] HOURS [X] DAYS [ ] MONTHS

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

EQUIPMENT MAKE/MODEL# IRD

SENSOR TYPE PIEZO CABLE

COMMENTS \_\_\_\_\_  
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FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b> <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	STATE ASSIGNED ID [5004]
	STATE CODE [51]
	SHRP SECTION ID [5009]

HIGHWAY RT. NO. (THIS SESSION) 60

MILEPOST NO. OR LOCATION (THIS SESSION) \_\_\_\_\_

FILENAME W515009.1C2 DISK/TAPE ID VDOT OPTICAL DISK

BEGINNING DATE 7-13-92 BEGINNING TIME 09:00

ENDING DATE 7-15-92 ENDING TIME 18:59

COUNT DURATION 31 [ ] HOURS [x] DAYS [ ] MONTHS

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

EQUIPMENT MAKE/MODEL# IRD

SENSOR TYPE Piezo

NAME OF SHA CLASSIFICATION SCHEME: \_\_\_\_\_

METHOD OF CALIBRATION AND FREQUENCY: \_\_\_\_\_

COMMENTS \_\_\_\_\_

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FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b>  <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	STATE ASSIGNED ID ( <u>5004</u> )
	STATE CODE ( <u>51</u> )
	SHRP SECTION ID ( <u>515009</u> )

HIGHWAY ROUTE NUMBER: 60

LOCATION: HENRICO COUNTY

FILENAME: W515009.I12

DISK/TAPE ID: VDOT OPTICAL DISK

BEGINNING DATE: 07/01/92

BEGINNING TIME: 00:00

ENDING DATE: ~~07/31/92~~ 7/4/92

ENDING TIME: 24:00 ~~18:59~~ 16:59

COUNT DURATION: 31

[ ] HOURS [X] DAYS [ ] MONTHS

WEIGHT SCALE TYPE: PERMANENT WIM

EQUIPMENT MAKE/MODEL#: INTERNATIONAL ROAD DYNAMICS

SENSOR TYPE: PIEZO ELECTRIC

COMMENTS: \_\_\_\_\_

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NAME OF PREPARER: J. G. BRADLEY	PHONE # (804) 225-3589
VDOT, 1401 E. BROAD ST., RICHMOND, VA. 23219	
DATE PREPARED: 09/11/92	



<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b> <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	STATE ASSIGNED ID <u>[5004]</u>
	STATE CODE <u>[51]</u>
	SHRP SECTION ID <u>[5009]</u>

HIGHWAY RT. NO. (THIS SESSION) 60

MILEPOST NO. OR LOCATION (THIS SESSION) \_\_\_\_\_

FILENAME W515009.J12 DISK/TAPE ID VDOT OPTICAL DISK

BEGINNING DATE 8-24-92 BEGINNING TIME 12:00

ENDING DATE 8-31-92 ENDING TIME 23:59

COUNT DURATION 31 [ ] HOURS [x] DAYS [ ] MONTHS

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

EQUIPMENT MAKE/MODEL# IRD

SENSOR TYPE Piezo

NAME OF SHA CLASSIFICATION SCHEME: \_\_\_\_\_

METHOD OF CALIBRATION AND FREQUENCY: \_\_\_\_\_

COMMENTS \_\_\_\_\_

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FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b> <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	STATE ASSIGNED ID [5004] STATE CODE [51] SHRP SECTION ID [5009]
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HIGHWAY RT. NO. (THIS SESSION) 60

MILEPOST NO. OR LOCATION (THIS SESSION) \_\_\_\_\_

FILENAME W515009.KN2 DISK/TAPE ID VDOT OPTICAL DISK

BEGINNING DATE 9-24-92 BEGINNING TIME 00:00

ENDING DATE 9-30-92 ENDING TIME 23:59

COUNT DURATION 31 [ ] HOURS [x] DAYS [ ] MONTHS

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

EQUIPMENT MAKE/MODEL# IRD

SENSOR TYPE Piezo

NAME OF SHA CLASSIFICATION SCHEME: \_\_\_\_\_

METHOD OF CALIBRATION AND FREQUENCY: \_\_\_\_\_

COMMENTS \_\_\_\_\_

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FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	



<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b> <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	STATE ASSIGNED ID [5004]
	STATE CODE [51]
	SHRP SECTION ID [5009]

HIGHWAY RT. NO. (THIS SESSION) 60

MILEPOST NO. OR LOCATION (THIS SESSION) \_\_\_\_\_

FILENAME W515009.K02 DISK/TAPE ID VDOT OPTICAL DISK

BEGINNING DATE 9-10-92 BEGINNING TIME 08:00

ENDING DATE 9-23-92 ENDING TIME 06:59

COUNT DURATION 31 [ ] HOURS [x] DAYS [ ] MONTHS

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

EQUIPMENT MAKE/MODEL# IRD

SENSOR TYPE Piezo

NAME OF SHA CLASSIFICATION SCHEME: \_\_\_\_\_

METHOD OF CALIBRATION AND FREQUENCY: \_\_\_\_\_

COMMENTS \_\_\_\_\_

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FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b> <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	STATE ASSIGNED ID	(5004)
	STATE CODE	(51)
	SHRP SECTION ID	(515009)

HIGHWAY ROUTE NUMBER: 60  
 LOCATION: HENRICO COUNTY  
 FILENAME: W515009.K12      DISK/TAPE ID: VDOT OPTICAL DISK  
 BEGINNING DATE: 09/01/92      BEGINNING TIME: 00:00  
 ENDING DATE: 09/30/92      ENDING TIME: 24:00 18:59  
    9-6-92  
 COUNT DURATION: 30      [ ] HOURS [X] DAYS [ ] MONTHS  
 WEIGHT SCALE TYPE: PERMANENT WIM  
 EQUIPMENT MAKE/MODEL#: INTERANATIONAL ROAD DYNAMICS  
 SENSOR TYPE: PIEZO ELECTRIC

COMMENTS: DATA LOSS AND/OR ERROR DUE TO EQUIPMENT PROBLEMS

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NAME OF PREPARER:	J.G. BRADLEY	PHONE #	(804) 225-3589
	VDOT, 1401 E. BROAD ST., RICHMOND, VA. 23219		
DATE PREAPARED:	11/23/92		

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b>  <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	STATE ASSIGNED ID	(5004)
	STATE CODE	(51)
	SHRP SECTION ID	(515009)

HIGHWAY ROUTE NUMBER: 60

LOCATION: HENRICO COUNTY

FILENAME: W515009.L12      DISK/TAPE ID: VDOT OPTICAL DISK

BEGINNING DATE: 10/01/92      BEGINNING TIME: 00:00

ENDING DATE: 10/31/92      ENDING TIME: 24:00

COUNT DURATION: 31      [ ] HOURS [X] DAYS [ ] MONTHS

WEIGHT SCALE TYPE: PERMANENT WIM

EQUIPMENT MAKE/MODEL#: INTERANATIONAL ROAD DYNAMICS

SENSOR TYPE: PIEZO ELECTRIC

COMMENTS: DATA LOSS AND/OR ERROR DUE TO EQUIPMENT PROBLEMS

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NAME OF PREPARER:	J.G. BRADLEY	PHONE #	(804) 225-3589
DATE PREAPARED:	VDOT, 1401 E. BROAD ST., RICHMOND, VA. 23219 05/12/92		

# SHEET 13

## TRAFFIC DATA FILES

### TRANSMITTAL FORM

STATE

## VIRGINIA

STATE CODE

51

[illegible]

NAME OF PREPARER J.G. BRADLEY

PHONE # (804) 225-3589

VDOT, 1401 E. BROAD ST., RICHMOND, VA. 23219

DATE PREPARED: 05/13/93

**SHEET 13**  
**TRAFFIC DATA FILES**  
**TRANSMITTAL FORM**

STATE VIRGINIA  
STATE CODE 51

FILENAME	START DATE mm/dd/yy	START TIME hh:mm	END DATE mm/dd/yy	END TIME hh:mm	CLASS. SCHEME
<sup>N22</sup> C515009.N12	<sup>12/02/92</sup> 12/01/92	<sup>15:00</sup> 00:00	12/12/92	<sup>22:59</sup> <del>24:00</del>	FHWA
<sup>09.N22</sup> W515010.N12	<sup>12/02/92</sup> 12/01/92	<sup>15:00</sup> 00:00	12/12/92	<sup>22:59</sup> 24:00	FHWA
<sup>09.NF2</sup> C515010.NE2	<sup>12/16/92</sup> 12/15/92	<sup>09:00</sup> 00:00	<sup>12/17/92</sup> 12/31/92	<sup>07:59</sup> 24:00	FHWA
<sup>09.NF2</sup> W515010.NE2	<sup>12/16/92</sup> 12/15/92	<sup>09:00</sup> 00:00	<sup>12/17/92</sup> 12/31/92	<sup>07:59</sup> <del>24:00</del>	FHWA

NAME OF PREPARER J.G. BRADLEY PHONE # (804) 225-3589  
VDOT, 1401 E. BROAD ST., RICHMOND, VA. 23219  
DATE PREPARED: 05/17/93

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

**STATE ASSIGNED ID: 5004  
STATE CODE: 51  
SHRP SECTION ID: 515090**  
*515009*

LOCATION: ROUTE 60, HENRICO COUNTY

DATE OF INSTALLATION: APRIL 6, 1992

	TYPE	BRAND NAME	SERIAL NUMBER
Control Unit(s) and peripheral equipment			
Control Unit	1060P PIEZOELECTRIC WIM SYS	IRD	9110-1449
Interface	SENSOR	VIBRACOAX	
Modem	MT932	MULTITECH SYSTEMS	
Loop Amplifiers	YES	MICRO SENSOR	
Other _____	N/A		
Sensor(s) / Platform(s)			
GPS Lane Sensor	PIEZO	VIBRACOAX	
Sensor Next Adjacent Lane (1)	PIEZO	VIBRACOAX	
Sensor Next Adjacent Lane (2)	PIEZO	VIBRACOAX	
Sensor Next Adjacent Lane (3)	PIEZO	VIBRACOAX	
Diagonal Sensor	N/A		
Offscale Sensor	N/A		
Right Platform	N/A		
Left Platform	N/A		
Other _____	N/A		
Software			
Complete Package	VERSION 7.3.1	IRD WIM L.P.	
Axle Spacing Algorithm	SCHEME 7	FHWA	
Other _____	N/A		
Loops			
Upstream - Lane 1	YES	IRD	
Downstream - Lane 1	YES	IRD	
Upstream - Other Lanes	YES	IRD	
Downstream - Other Lanes	YES	IRD	