

<b>SHEET 1</b> <b>LTPP TRAFFIC DATA</b> <b>SUMMARY TRANSMITTAL FORM</b>	*STATE ASSIGNED ID [4 0 1 2] *STATE CODE [5 4] *SHRP SECTION ID [4 0 0 4]
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STATE OR PROVINCE WV (54) COUNTY Fayette (019)  
 HIGHWAY ROUTE NO. I-77 (00077) MILEPOST# 065.65  
 NEAREST CITY/TOWN Mahan, WV NEAREST INTERSECTION 0.5 Mi. S. of CO 15  
 FUNCTIONAL CLASS 01 NO. LANES EACH DIRECTION 2 TOTAL NO. LANES 4  
 DIRECTION OF TRAVEL GPS LANE North (3) DATE OPENED TO TRAF. 0 1-0 1-8 4  
 FIPS COUNTY CODE 019 FHWA STATION IDENTIFICATION NO. \_\_\_\_\_  
 HPMS SAMPLE NO. 100770006273 HPMS SUBDIVISION NO. \_\_\_\_\_  
 TYPE OF PAVEMENT: AC \_\_\_\_\_ PCC X OTHER \_\_\_\_\_  
 CONTROL OF ACCESS: YES X NO \_\_\_\_\_ MEDIAN: YES \_\_\_\_\_ NO \_\_\_\_\_  
 CURRENT SURROUNDING DEVELOPMENT:  
 URBAN \_\_\_\_\_ SUBURBAN \_\_\_\_\_ RURAL X  
 HAS INTENSITY OF ROADSIDE DEVELOPMENT INCREASED OVER PAST 10 YEARS?  
 YES \_\_\_\_\_ NO X  
 IF YES, DESCRIBE CHANGES \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

NOTE: ATTACH ALL RELATED FORMS AND COUNT DATA AND SUBMIT TO THE  
 SHRP REGIONAL OFFICE. ATTACH MAP INDICATING THE LOCATION OF  
 EACH TRAFFIC COUNT, VEHICLE CLASSIFICATION COUNT, OR WEIGHT  
 STATION RELATIVE TO THIS GPS TEST SECTION.

NAME OF PREPARER <u>JERRY L. LEGG</u> DATE PREPARED <u>1/16/92</u>	PHONE # <u>304/348-2864</u>
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<b>SHEET 1</b> <b>LTPP TRAFFIC DATA</b> <b>SUMMARY TRANSMITTAL FORM</b>	<b>*STATE ASSIGNED ID</b> [4 0 1 2] <b>*STATE CODE</b> [5 4] <b>*SHRP SECTION ID</b> [4 0 0 4]
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STATE OR PROVINCE WV (54) COUNTY Fayette (019)  
 HIGHWAY ROUTE NO. I-77 (00077) MILEPOST# 065.65  
 NEAREST CITY/TOWN Mahan, WV NEAREST INTERSECTION 0.5 Mi. S. of CO 15  
 FUNCTIONAL CLASS 01 NO. LANES EACH DIRECTION 2 TOTAL NO. LANES 4  
 DIRECTION OF TRAVEL GPS LANE North (3) DATE OPENED TO TRAF. 0 1-0 1-8 4  
 FIPS COUNTY CODE 019 FHWA STATION IDENTIFICATION NO. \_\_\_\_\_  
 HPMS SAMPLE NO. 100770006273 HPMS SUBDIVISION NO. \_\_\_\_\_  
 TYPE OF PAVEMENT: AC \_\_\_\_\_ PCC X OTHER \_\_\_\_\_  
 CONTROL OF ACCESS: YES X NO \_\_\_\_\_ MEDIAN: YES \_\_\_\_\_ NO \_\_\_\_\_  
 CURRENT SURROUNDING DEVELOPMENT:  
 URBAN \_\_\_\_\_ SUBURBAN \_\_\_\_\_ RURAL X  
 HAS INTENSITY OF ROADSIDE DEVELOPMENT INCREASED OVER PAST 10 YEARS?  
 YES \_\_\_\_\_ NO X  
 IF YES, DESCRIBE CHANGES \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**NOTE: ATTACH ALL RELATED FORMS AND COUNT DATA AND SUBMIT TO THE**  
**SHRP REGIONAL OFFICE. ATTACH MAP INDICATING THE LOCATION OF**  
**EACH TRAFFIC COUNT, VEHICLE CLASSIFICATION COUNT, OR WEIGHT**  
**STATION RELATIVE TO THIS GPS TEST SECTION.**

NAME OF PREPARER <u>JERRY L. LEGG</u> DATE PREPARED <u>1-3-91</u>	PHONE # <u>304/348-2864</u>
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<b>SHEET 2</b>  <b>LTPP TRAFFIC DATA</b>  <b>TRAFFIC VOLUMES AND LOAD ESTIMATES</b>	*STATE ASSIGNED ID [ <u>4</u> <u>0</u> <u>1</u> <u>2</u> ]  *STATE CODE [ <u>5</u> <u>4</u> ]  *SHRP SECTION ID [ <u>4</u> <u>0</u> <u>0</u> <u>4</u> ]
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YEAR	1. ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	2. ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	3. ESTIMATED TOTAL VEHICLES AADT GPS LANE	4. ESTIMATED TOTAL TRUCKS AADT GPS LANE	5. ESTIMATED ESAL'S / YR GPS LANE (1000's)
1989	20,000	6000	7800	2350	1,089.882
1988	16,300	4900	6400	1900	875.844
1987	15,000	3750	5900	1450	677.483
1986	13,700	3000	5800	1250	666.000
1985	12,300	2450	4800	1050	551.173
1984	10,900	2200	3850	950	447.828
1983					
1982					
1981					
1980					
1979					
1978					
1977					
1976					
1975					
1974					
1973					
1972					
1971					
1970					
1969					
1968					
1967					
1966					
1965					

NAME OF PREPARER	JERRY L. LEGG	PHONE #	304/348-2864
DATE PREPARED	1/16/82		

## SHEET 3

# LTPP TRAFFIC DATA PROCEDURES FOR ESTIMATING ANNUAL AVERAGE VOLUMES AND TOTAL ANNUAL ESALS

\*STATE ASSIGNED ID [ 4 0 1 2 ]

\*STATE CODE [ 5 4 ]

\*SHRP SECTION ID [ 4 0 0 4 ]

1. Year Applicable 1984

## 2. METHOD FOR ESTIMATING AADT

- ☒ Factored a single count taken this year at the GPS site.
- ☐ Averaged multiple counts taken this year at the GPS site.
- ☐ Averaged and factored multiple counts taken this year at the GPS site.
- ☐ Growth factored last year's estimate.
- ☐ Estimated based on volume counts at nearby locations.
- ☐ Used flow maps.
- ☐ Used computerized network analyses.
- ☐ Other: \_\_\_\_\_

## 5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Assumed %T same as #3.

## 6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☐ ESAL/Truck.
- ☒ ESAL/Vehicle class. (no. of classes) 13
- ☐ Other: \_\_\_\_\_

## 3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

- ☐ Used a single count taken this year at the GPS site.
- ☐ Factored a single count taken this year at the GPS site.
- ☐ Averaged multiple counts taken this year at the GPS site.
- ☐ Used system averages from counts taken this year.
- ☐ Used count data from nearby sites.
- ☒ Used count data taken in earlier years at the GPS site.
- ☐ Used system averages taken in earlier years at the GPS site.
- ☐ Used computerized network analyses.
- ☐ Other: \_\_\_\_\_

## 7. ESAL ESTIMATES

## (A) Source of Data

- ☐ Weight data collected at GPS site this year.
- ☐ Weight data collected at GPS site prior years.
- ☐ Weight data from system averages this year.
- ☒ Weight data from system averages prior years.
- ☐ Weight data from historic W-4 Tables used.
- ☐ Other: \_\_\_\_\_

## (B) Weight Scale Type

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

## 4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Assumed 80% of directional travel in GPS lane.

NAME OF PREPARER JERRY L. LEGGPHONE # 304/348-2864DATE PREPARED 1/16/92

## SHEET 3

LTPP TRAFFIC DATA  
PROCEDURES FOR ESTIMATING  
ANNUAL AVERAGE VOLUMES AND  
TOTAL ANNUAL ESALS

\*STATE ASSIGNED ID [4 0 1 2]

\*STATE CODE [5 4]

\*SHRP SECTION ID [4 0 0 4]

1. Year Applicable 1985

## 2. METHOD FOR ESTIMATING AADT

- ☐ Factored a single count taken this year at the GPS site.
- ☐ Averaged multiple counts taken this year at the GPS site.
- ☐ Averaged and factored multiple counts taken this year at the GPS site.
- ☐ Growth factored last year's estimate.
- ☐ Estimated based on volume counts at nearby locations.
- ☐ Used flow maps.
- ☐ Used computerized network analyses.
- ☒ Other: Estimated based on counts taken at different years.

3. METHOD FOR ESTIMATING TRUCK  
VOLUMES OR PERCENTAGES

- ☐ Used a single count taken this year at the GPS site.
- ☐ Factored a single count taken this year at the GPS site.
- ☐ Averaged multiple counts taken this year at the GPS site.
- ☐ Used system averages from counts taken this year.
- ☐ Used count data from nearby sites.
- ☒ Used count data taken in earlier years at the GPS site.
- ☐ Used system averages taken in earlier years at the GPS site.
- ☐ Used computerized network analyses.
- ☐ Other: \_\_\_\_\_

4. METHOD FOR ESTIMATING AADT  
BY GPS LANE

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Assumed 80% of directional traffic in GPS lane.

5. METHOD FOR ESTIMATING TRUCK AADT  
IN GPS LANES

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Assumed %T same as #3.

## 6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☐ ESAL/Truck.
- ☒ ESAL/Vehicle class. (no. of classes) 13
- ☐ Other: \_\_\_\_\_

## 7. ESAL ESTIMATES

## (A) Source of Data

- ☐ Weight data collected at GPS site this year.
- ☐ Weight data collected at GPS site prior years.
- ☐ Weight data from system averages this year.
- ☐ Weight data from system averages prior years.
- ☒ Weight data from historic W-4 Tables used.
- ☐ Other: \_\_\_\_\_

## (B) Weight Scale Type

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

NAME OF PREPARER JERRY L. LEGGPHONE # 304/348-2864DATE PREPARED 1/16/92

## SHEET 3

LTPP TRAFFIC DATA  
PROCEDURES FOR ESTIMATING  
ANNUAL AVERAGE VOLUMES AND  
TOTAL ANNUAL ESALS

\*STATE ASSIGNED ID [4 0 1 2]

\*STATE CODE [5 4]

\*SHRP SECTION ID [4 0 0 4]

1. Year Applicable 1986

## 2. METHOD FOR ESTIMATING AADT

- ☒ Factored a single count taken this year at the GPS site.
- ☐ Averaged multiple counts taken this year at the GPS site.
- ☐ Averaged and factored multiple counts taken this year at the GPS site.
- ☐ Growth factored last year's estimate.
- ☐ Estimated based on volume counts at nearby locations.
- ☐ Used flow maps.
- ☐ Used computerized network analyses.
- ☐ Other: \_\_\_\_\_

3. METHOD FOR ESTIMATING TRUCK  
VOLUMES OR PERCENTAGES

- ☐ Used a single count taken this year at the GPS site.
- ☐ Factored a single count taken this year at the GPS site.
- ☐ Averaged multiple counts taken this year at the GPS site.
- ☐ Used system averages from counts taken this year.
- ☐ Used count data from nearby sites.
- ☒ Used count data taken in earlier years at the GPS site.
- ☐ Used system averages taken in earlier years at the GPS site.
- ☐ Used computerized network analyses.
- ☐ Other: \_\_\_\_\_

4. METHOD FOR ESTIMATING AADT  
BY GPS LANE

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Assumed 80% of directional travel in GPS lane.

5. METHOD FOR ESTIMATING TRUCK AADT  
IN GPS LANES

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Assumed %T same as #3.

## 6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☐ ESAL/Truck.
- ☒ ESAL/Vehicle class. (no. of classes) 13
- ☐ Other: \_\_\_\_\_

## 7. ESAL ESTIMATES

## (A) Source of Data

- ☐ Weight data collected at GPS site this year.
- ☐ Weight data collected at GPS site prior years.
- ☐ Weight data from system averages this year.
- ☐ Weight data from system averages prior years.
- ☒ Weight data from historic W-4 Tables used.
- ☐ Other: \_\_\_\_\_

## (B) Weight Scale Type

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

NAME OF PREPARER JERRY L. LEGGPHONE # 304/348-2864DATE PREPARED 1/16/92

## SHEET 3

# LTPP TRAFFIC DATA PROCEDURES FOR ESTIMATING ANNUAL AVERAGE VOLUMES AND TOTAL ANNUAL ESALS

\*STATE ASSIGNED ID [4 0 1 2]

\*STATE CODE [5 4]

\*SHRP SECTION ID [4 0 0 4]

1. Year Applicable 1987

## 2. METHOD FOR ESTIMATING AADT

- ☐ Factored a single count taken this year at the GPS site.  
☐ Averaged multiple counts taken this year at the GPS site.  
☐ Averaged and factored multiple counts taken this year at the GPS site.  
☐ Growth factored last year's estimate.  
☐ Estimated based on volume counts at nearby locations.  
☐ Used flow maps.  
☐ Used computerized network analyses.  
☒ Other: Estimated based on counts taken at different years.

## 3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

- ☐ Used a single count taken this year at the GPS site.  
☐ Factored a single count taken this year at the GPS site.  
☐ Averaged multiple counts taken this year at the GPS site.  
☐ Used system averages from counts taken this year.  
☐ Used count data from nearby sites.  
☒ Used count data taken in earlier years at the GPS site.  
☐ Used system averages taken in earlier years at the GPS site.  
☐ Used computerized network analyses.  
☐ Other: \_\_\_\_\_

## 4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☐ Based on actual lane count data.  
☐ System distribution factors.  
☒ Other: Assumed 80% of directional in GPS lane.

## 5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

- ☐ Based on actual lane count data.  
☐ System distribution factors.  
☒ Other: Assumed %T same as #3.

## 6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☐ ESAL/Truck.  
☒ ESAL/Vehicle class. (no. of classes) 13  
☐ Other: \_\_\_\_\_

## 7. ESAL ESTIMATES

## (A) Source of Data

- ☐ Weight data collected at GPS site this year.  
☐ Weight data collected at GPS site prior years.  
☐ Weight data from system averages this year.  
☐ Weight data from system averages prior years.  
☒ Weight data from historic W-4 Tables used.  
☐ Other: \_\_\_\_\_

## (B) Weight Scale Type

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

NAME OF PREPARER JERRY L. LEGGPHONE # 304/348-2864DATE PREPARED 1/16/92

## SHEET 3

LTPP TRAFFIC DATA  
PROCEDURES FOR ESTIMATING  
ANNUAL AVERAGE VOLUMES AND  
TOTAL ANNUAL ESALS

\*STATE ASSIGNED ID [4 0 1 2]

\*STATE CODE [5 4]

\*SHRP SECTION ID [4 0 0 4]

1. Year Applicable 1988

## 2. METHOD FOR ESTIMATING AADT

- ☒ Factored a single count taken this year at the GPS site.
- ☐ Averaged multiple counts taken this year at the GPS site.
- ☐ Averaged and factored multiple counts taken this year at the GPS site.
- ☐ Growth factored last year's estimate.
- ☐ Estimated based on volume counts at nearby locations.
- ☐ Used flow maps.
- ☐ Used computerized network analyses.
- ☐ Other: \_\_\_\_\_

3. METHOD FOR ESTIMATING TRUCK  
VOLUMES OR PERCENTAGES

- ☐ Used a single count taken this year at the GPS site.
- ☐ Factored a single count taken this year at the GPS site.
- ☐ Averaged multiple counts taken this year at the GPS site.
- ☐ Used system averages from counts taken this year.
- ☐ Used count data from nearby sites.
- ☒ Used count data taken in earlier years at the GPS site.
- ☐ Used system averages taken in earlier years at the GPS site.
- ☐ Used computerized network analyses.
- ☐ Other: \_\_\_\_\_

4. METHOD FOR ESTIMATING AADT  
BY GPS LANE

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Assumed 80% of directional travel in GPS lane.

5. METHOD FOR ESTIMATING TRUCK AADT  
IN GPS LANES

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Assumed %T same as #3.

## 6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☐ ESAL/Truck.
- ☒ ESAL/Vehicle class. (no. of classes) 13
- ☐ Other: \_\_\_\_\_

## 7. ESAL ESTIMATES

## (A) Source of Data

- ☐ Weight data collected at GPS site this year.
- ☐ Weight data collected at GPS site prior years.
- ☐ Weight data from system averages this year.
- ☐ Weight data from system averages prior years.
- ☒ Weight data from historic W-4 Tables used.
- ☐ Other: \_\_\_\_\_

## (B) Weight Scale Type

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

NAME OF PREPARER JERRY L. LEGGPHONE # 304/348-2864DATE PREPARED 1/16/92



## SHEET 3

LTPP TRAFFIC DATA  
PROCEDURES FOR ESTIMATING  
ANNUAL AVERAGE VOLUMES AND  
TOTAL ANNUAL ESALS

\*STATE ASSIGNED ID [4 0 1 2]

\*STATE CODE [5 4]

\*SHRP SECTION ID [4 0 0 4]

1. Year Applicable 1989

## 2. METHOD FOR ESTIMATING AADT

- ☐ Factored a single count taken this year at the GPS site.
- ☐ Averaged multiple counts taken this year at the GPS site.
- ☐ Averaged and factored multiple counts taken this year at the GPS site.
- ☐ Growth factored last year's estimate.
- ☐ Estimated based on volume counts at nearby locations.
- ☐ Used flow maps.
- ☐ Used computerized network analyses.
- ☒ Other: Estimated based on counts taken at different years.

3. METHOD FOR ESTIMATING TRUCK  
VOLUMES OR PERCENTAGES

- ☐ Used a single count taken this year at the GPS site.
- ☐ Factored a single count taken this year at the GPS site.
- ☐ Averaged multiple counts taken this year at the GPS site.
- ☐ Used system averages from counts taken this year.
- ☐ Used count data from nearby sites.
- ☒ Used count data taken in earlier years at the GPS site.
- ☐ Used system averages taken in earlier years at the GPS site.
- ☐ Used computerized network analyses.
- ☐ Other: \_\_\_\_\_

4. METHOD FOR ESTIMATING AADT  
BY GPS LANE

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Assumed 80% of directional in GPS lane.

5. METHOD FOR ESTIMATING TRUCK AADT  
IN GPS LANES

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Assumed %T same as #3.

## 6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☐ ESAL/Truck.
- ☒ ESAL/Vehicle class. (no. of classes) 13
- ☐ Other: \_\_\_\_\_

## 7. ESAL ESTIMATES

## (A) Source of Data

- ☐ Weight data collected at GPS site this year.
- ☐ Weight data collected at GPS site prior years.
- ☐ Weight data from system averages this year.
- ☐ Weight data from system averages prior years.
- ☒ Weight data from historic W-4 Tables used.
- ☐ Other: \_\_\_\_\_

## (B) Weight Scale Type

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

NAME OF PREPARER JERRY L. LEGGPHONE # 304/348-2864DATE PREPARED 1/16/92



<b>SHEET 4</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUME COUNTS</b>	*STATE ASSIGNED ID [ 4 0 1 2 ]
	*STATE CODE [ 5 4 ]
	*SHRP SECTION ID [ 4 0 0 4 ]

HIGHWAY ROUTE NO. (THIS COUNT) I-77

MILEPOST# OR LOCATION (THIS COUNT) Between Mossy & Mahan I/C's

BEGINNING DATE 7-24-86 ENDING DATE 7-25-86

BEGINNING TIME 1100 ENDING TIME 1100

COUNT DURATION 24 [X] HOURS [ ] DAYS [ ] MONTHS

TYPE OF COUNTER Streeter NAME/MODEL #

TYPE OF COUNT: TWO-WAY X ONE DIRECTION ONLY  GPS TEST LANE ONLY

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)	<u>0 1 7 5 6 0</u>	
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT	<u>0 . 8 5 0</u>	
B. AXLE CORRECTION FACTOR	<u>0 . 9 2 0</u>	
C. DAY OF WEEK FACTOR	<u>0 1 3 7 0 0</u>	
D. MONTH FACTOR	<u>0 . 5 3 0</u>	
E. OTHER FACTOR ( <u></u> )	<u>0 . 8 0 0</u>	
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	<u>0 0 5 8 0 0</u>	
4. DIRECTIONAL DISTRIBUTION FACTOR		
5. GPS LANE DISTRIBUTION FACTOR		
6. AADT GPS LANE		

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER <u>JERRY L. LEGG</u>	PHONE # <u>304/348-2864</u>
DATE PREPARED <u>1-3-91</u>	

<b>SHEET 4</b>  <b>LTPP TRAFFIC DATA</b>  <b>TRAFFIC VOLUME COUNTS</b>	*STATE ASSIGNED ID [ 4 0 1 2 ]
	*STATE CODE [ 5 4 ]
	*SHRP SECTION ID [ 4 0 0 4 ]

HIGHWAY ROUTE NO. (THIS COUNT) I-77

MILEPOST# OR LOCATION (THIS COUNT) Between Mossy & Mahan I/C's

BEGINNING DATE 2-17-88 ENDING DATE 2-19-88

BEGINNING TIME 0000 ENDING TIME 2400

COUNT DURATION 48 [X] HOURS [ ] DAYS [ ] MONTHS

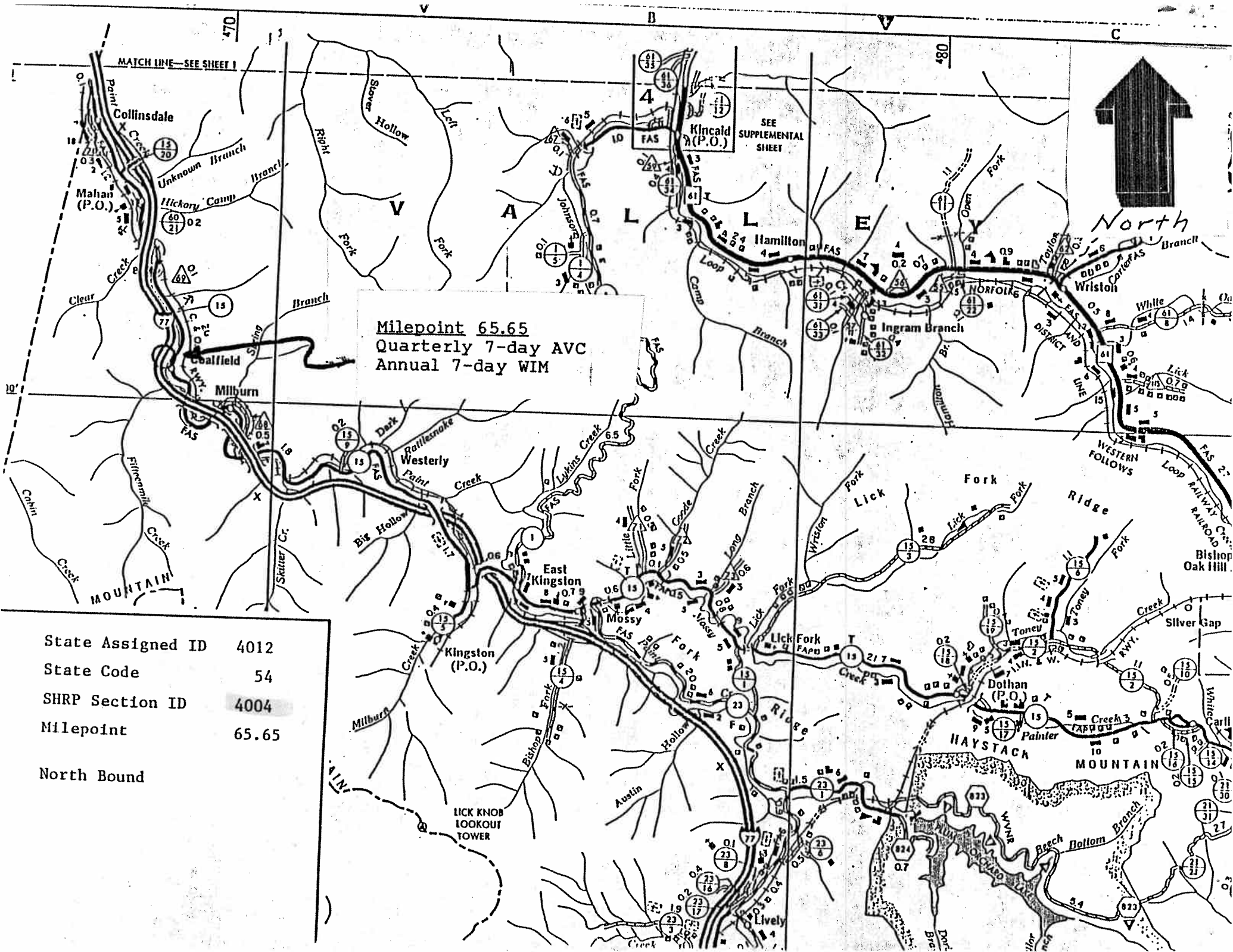
TYPE OF COUNTER Streeter NAME/MODEL # 141

TYPE OF COUNT: TWO-WAY X ONE DIRECTION ONLY    GPS TEST LANE ONLY   

<u>ITEM</u>	<u>ACTUAL COUNTS</u>	<u>UNITS</u>
1. TOTAL NO. OF VEHICLES (RAW COUNT)	<u>0 3 1 9 8 3</u>	(48 hours)
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT	<u>0 . 5 0 0</u>	(2 day avg.)
B. AXLE CORRECTION FACTOR	<u>0 . 8 5 0</u>	
C. DAY OF WEEK FACTOR	<u>  .  .  .  .  .</u>	(Wed 1.03 x Thur 0.92)
D. MONTH FACTOR	<u>1 . 2 3 0</u>	
E. OTHER FACTOR ( <u>                                </u> )	<u>  .  .  .  .  .</u>	
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	<u>0 1 6 3 0 0</u>	
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>0 . 4 9 0</u>	
5. GPS LANE DISTRIBUTION FACTOR	<u>0 . 8 0 0</u>	
6. AADT GPS LANE	<u>0 0 6 4 0 0</u>	

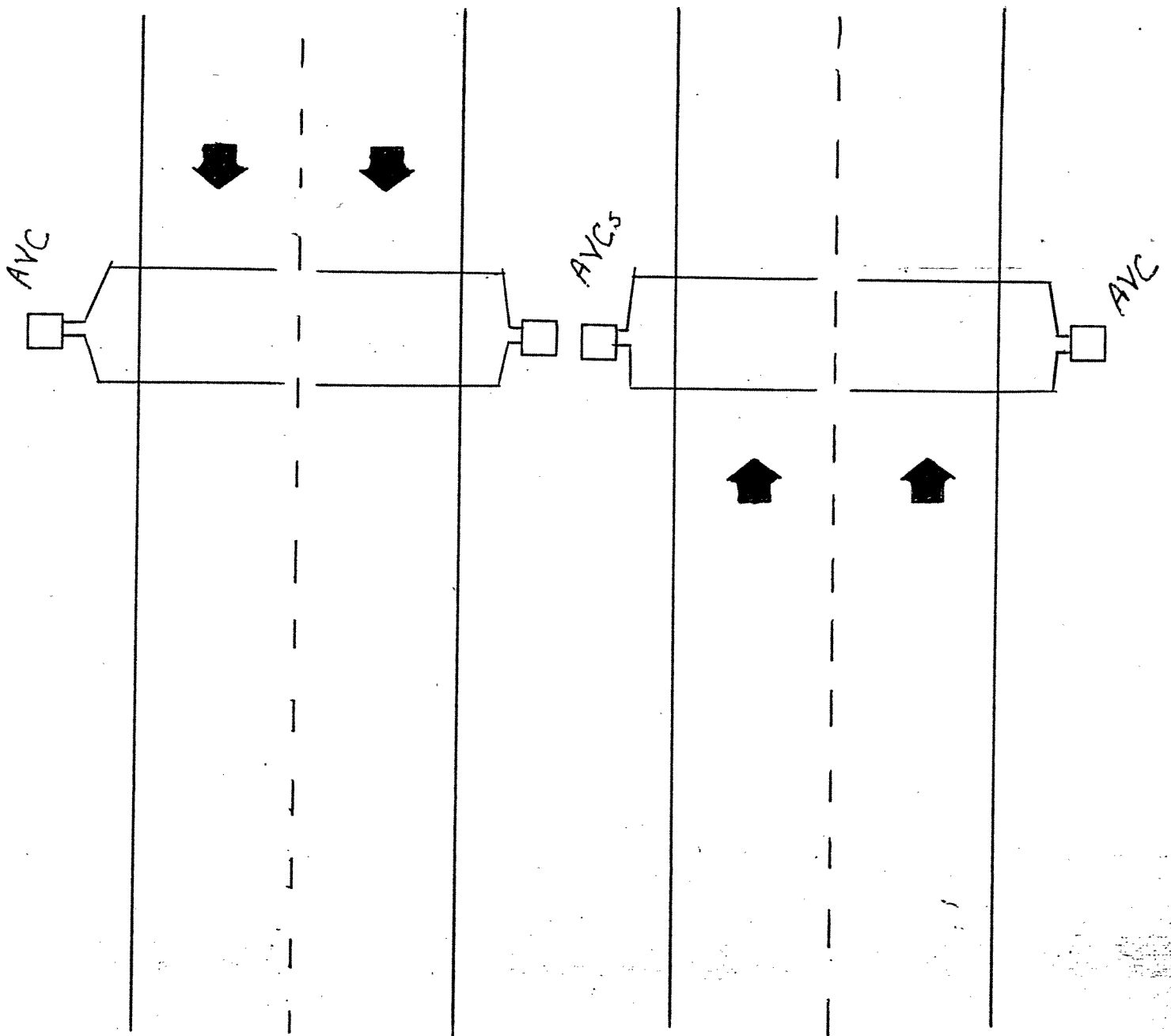
NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER <u>JERRY L. LEGG</u>	PHONE # <u>304/348-2864</u>
DATE PREPARED <u>1-3-91</u>	

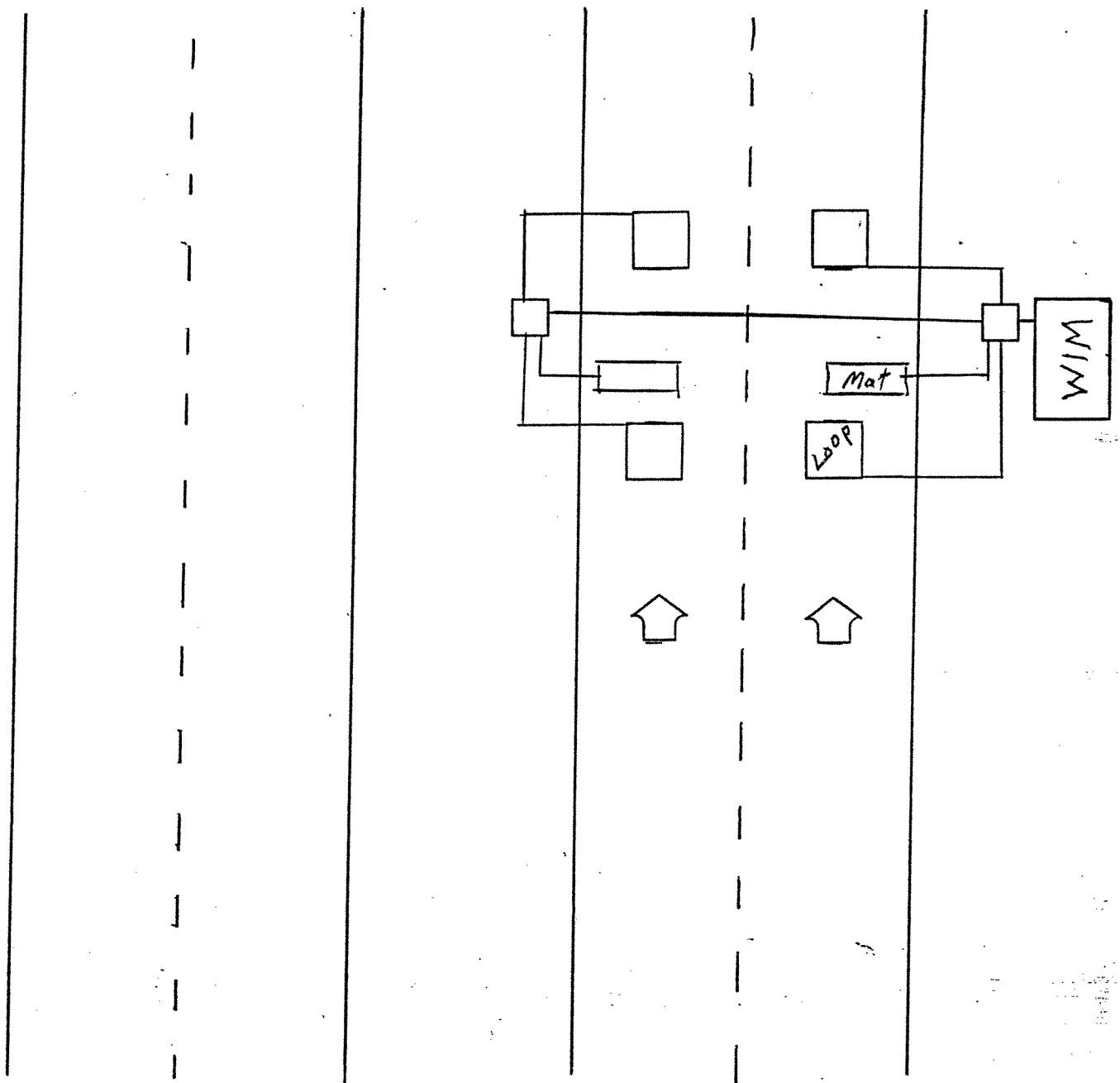


Milepoint 65.65  
Quarterly 7-day AVC  
Annual 7-day WIM

State Assigned ID 4012  
State Code 54  
SHRP Section ID 4004  
Milepoint 65.65  
North Bound



**Typical SHRP AVC Site**



**Typical SHRP WIM Site**

# PORTABLE TRAFFIC RECORDER RECORD

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	INPT COUNT	YEAR	STATION	0-0	1-1	2-2	3-3	4-4	5-5	6-6	7-7	8-8	9-9	10-10	11-11	12-12	DAY OF WEEK	TYPE OF DAY	
MONDAY																															
TUESDAY																															
WEDNESDAY	361	327	260	219	247	268	418	428	583	763	736	756	384	51	0	4	18	3													
THURSDAY	720	722	809	784	766	741	693	545	545	568	504	439	384	51	0	4	18	3													
FRIDAY																															
SATURDAY																															
SUNDAY																															

FORM 5143

544004

12

STATION NUMBER 51  
 COUNTY Fayette  
 ROUTE I-77  
 MILEPOINT \_\_\_\_\_  
 LOCATION N of Pat 7c  
North and South

1984  
 MONDAY \_\_\_\_\_

TUESDAY \_\_\_\_\_  
 4/18  
 WEDNESDAY 13202

THURSDAY \_\_\_\_\_

FRIDAY \_\_\_\_\_

SATURDAY \_\_\_\_\_

SUNDAY \_\_\_\_\_

COMMENTS \_\_\_\_\_

WEEKDAY ADT 13202  
 WEEKDAY ADT \_\_\_\_\_  
 WEEKLY ADT \_\_\_\_\_  
 FACTOR S.F. .97  
T.F. .85  
 AADT 10885  
82' 3,500

EDIT \_\_\_\_\_  
 READER \_\_\_\_\_  
 CALCULATIONS M.L.F.  
 REVIEW DS.



# PORTABLE TRAFFIC RECORDER RECORD

	12-1		1-2		2-3		3-4		4-5		5-6		6-7		7-8		8-9		9-10		10-11		11-12		INF COM SAL	YEAR	STATION	D - M - Y	DAY OF WEEK	TYPE OF DAY
	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM								
MONDAY																														
TUESDAY	10		10		20		30		50		20		30		267		285		294		36		10		3	84	51	4	17	2
WEDNESDAY	233		193		148		140		143		154		232		204		318		408		254		169		3	84	51	4	17	2
THURSDAY	386		359		413		434		427		458		395		312		332		343		414		403		3	84	51	6	18	3
	240		214		206		215		180		190		187		272		408		467		303		274		3	84	51	6	18	3
FRIDAY																														
SATURDAY																														
SUNDAY																														

FORM 5143

544004

20

STATION NUMBER 51  
COUNTY Jayette  
ROUTE I-77  
MILEPOINT \_\_\_\_\_  
LOCATION N. of Fayette  
South Bound

1984  
MONDAY

TUESDAY \_\_\_\_\_ WEEKDAY ADT 7426  
4/19 WEDNESDAY 7426 WEEKDAY ADT \_\_\_\_\_

THURSDAY \_\_\_\_\_ WEEKLY ADT \_\_\_\_\_

FRIDAY \_\_\_\_\_ FACTOR \_\_\_\_\_

SATURDAY \_\_\_\_\_ AADT \_\_\_\_\_

SUNDAY \_\_\_\_\_

COMMENTS \_\_\_\_\_

4-17-84 - Light Rain - Road wet

179407

EDIT \_\_\_\_\_

READER \_\_\_\_\_

CALCULATIONS M.R.J.

REVIEW \_\_\_\_\_

# PORTABLE TRAFFIC RECORDER RECORD

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	TYPE OF COUNT	YEAR	STATION	D - E	NOZ - N	D - A - E	DAY OF WEEK	TIME OF DAY
MONDAY																				
TUESDAY	303	338	363	341	310	302	211	234	199	303	312	288	3	84	51	9	4	17	2	1
WEDNESDAY	128	134	112	79	104	114	186	224	265	156	168	150	3	84	51	9	4	17	2	1
THURSDAY	334	363	396	350	339	283	298	233	213	225	201	165	3	84	51	9	4	18	3	1
FRIDAY	195	142	129	131	100	110	194	256	288				3	84	51	9	4	19	4	1
SATURDAY																				
SUNDAY																				

FORM 5143

544004

32

STATION NUMBER 51  
COUNTY Fayette  
ROUTE I-77  
MILEPOINT   
LOCATION N. of Pat He  
North Bound

1984  
MONDAY   
TUESDAY 5523 WEEKDAY ADT 5776  
WEDNESDAY 5776 ✓ WEEKDAY ADT   
THURSDAY  WEEKLY ADT   
FRIDAY  FACTOR   
SATURDAY  AADT   
SUNDAY   
COMMENTS   
4-17-84-Light Rain-Road wet  
#9553

EDIT   
READER   
CALCULATIONS M. L. J.  
REVIEW

RP-385  
070185

# PORTABLE TRAFFIC RECORDER RECORD

	12-1		1-2		2-3		3-4		4-5		5-6		6-7		7-8		8-9		9-10		10-11		11-12		TIME OF DAY	DAY OF WEEK	TYPE OF DAY
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	STATION	YEAR			
MONDAY																											
TUESDAY																											
WEDNESDAY																											
THURSDAY	958	456	932	411	1033	350	1070	361	1069	364	1001	350	949	520	834	239	777	799	625	587			902	386	510	734	1
FRIDAY																											
SATURDAY																											
SUNDAY																											

FORM 5143

544004

1B

STATION NUMBER 51  
 COUNTY Lafayette  
 ROUTE I-77  
 MILEPOINT \_\_\_\_\_  
 LOCATION 0.4 mi. N. of Ray  
I/c (co. 23/2)  
North & South

1986  
 MONDAY \_\_\_\_\_  
 TUESDAY \_\_\_\_\_ WEEKDAY ADT 17560  
 WEDNESDAY \_\_\_\_\_ WEEKEND ADT \_\_\_\_\_  
 THURSDAY 17560 WEEKLY ADT \_\_\_\_\_  
 FRIDAY \_\_\_\_\_ S.F. .92  
 SATURDAY \_\_\_\_\_ FACTOR T.F. .85  
 SUNDAY \_\_\_\_\_ AADT 13732  
 COMMENTS \_\_\_\_\_  
34 10,885

S.F. = Seasonal Factor  
 T.F. = Truck Factor

EDIT \_\_\_\_\_  
 READER \_\_\_\_\_  
 CALCULATIONS No  
 REVIEW m.f.

RP-385  
070185

# PORTABLE TRAFFIC RECORDER RECORD

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	NO. OF COUNTS	YEAR	STATION	DISTANCE FROM STATION	NO. OF VEHICLES	DATE OF RECORD	TIME OF DAY
MONDAY	AM 205	187	132	114	111	150	244	234	318	370	435	473	386	86	51	9	7	28	1
TUESDAY	AM 497	501	518	507	423	511	381	375	311	293	246	277	386	86	51	9	7	28	1
WEDNESDAY	AM 269	211	145	137	133	170	193	238	354	387	423		386	86	51	9	7	29	2
THURSDAY	AM 496	508	578	549	629	540	492	461	406	342	320	294	386	86	51	9	7	24	1
FRIDAY	AM 206	239	151	178	173	169	246	302	401	447	540	533	386	86	51	9	7	24	1
SATURDAY	AM 559	601	625	615	635	657	549	572	502	412	336	311	386	86	51	9	9	25	5
SUNDAY	AM 323	178	157	155	174	131	193	303	292	462	535	624	386	86	51	9	7	26	1
	AM 624	651	685	763	838	683	729	546	511	388	292	221	386	86	51	9	7	26	1
	AM 130	125	66	110	72	74	137	172	293	470	623	652	386	86	51	9	7	27	1
	AM 588	640	723	709	789	670	581	573	492	342	319	228	386	86	51	9	7	27	1

FORM 5143

544009

28

STATION NUMBER 51  
COUNTY Lafayette  
ROUTE I-77  
MILEPOINT \_\_\_\_\_  
LOCATION 0.4 mi N. of Park  
I/C (CO. 23/2)  
North Bound

1986

7/28  
MONDAY 7819  
TUESDAY \_\_\_\_\_  
WEDNESDAY \_\_\_\_\_  
7/29  
THURSDAY 9145  
7/30  
FRIDAY 9637  
7/31  
SATURDAY 10478  
7/31  
SUNDAY 9581

WEEKDAY ADT 9391  
WEEKEND ADT 10030  
WEEKLY ADT \_\_\_\_\_  
S.F. \_\_\_\_\_  
FACTOR T.F. \_\_\_\_\_  
AADT 9391

COMMENTS Cloudy Skies - dry Road

# 95-99

S.F. = Seasonal Factor  
T.F. = Truck Factor

EDIT \_\_\_\_\_  
READER \_\_\_\_\_  
CALCULATIONS MS  
REVIEW M. J.

RP-385  
070185

# PORTABLE TRAFFIC RECORDER RECORD

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	TIME TO COUNT	YEAR	STATION	DIST	WEEK DAY	DATE
MONDAY																		
TUESDAY																		
WEDNESDAY																		
THURSDAY																		
FRIDAY																		
SATURDAY																		
SUNDAY																		

FORM 5143

544009

3B

STATION NUMBER 51  
COUNTY Fayette  
ROUTE E-77  
MILEPOINT \_\_\_\_\_  
LOCATION 1.4 mi W of Paul  
I/C (CO. 23/2)  
South Bound

1986

MONDAY \_\_\_\_\_  
TUESDAY \_\_\_\_\_  
WEDNESDAY \_\_\_\_\_  
THURSDAY 8415  
FRIDAY \_\_\_\_\_  
SATURDAY 10337  
SUNDAY \_\_\_\_\_

WEEKDAY ADT 8415  
WEEKEND ADT \_\_\_\_\_  
WEEKLY ADT \_\_\_\_\_  
S.F. \_\_\_\_\_  
FACTOR T.F. \_\_\_\_\_  
AADT 8415

COMMENTS Cloudy skies - dry road  
Nose came loose 7/27/86

# 9587

S.F. = Seasonal Factor  
T.F. = Truck Factor

EDIT \_\_\_\_\_  
READER \_\_\_\_\_  
CALCULATIONS ds.  
REVIEW M.J.

RP-385  
070185

# PORTABLE TRAFFIC RECORDER RECORD

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DATE MO DAY	YEAR	STATION	TIME CO	DAY OF WEEK	DAY OF YEAR
MONDAY																		
TUESDAY																		
WEDNESDAY	509	444	340	277	378	314	416	582	757	761	793	844	4	88	1002	4	3	1
THURSDAY	459	393	407	314	323	406	450	607	769	740	878	909	4	88	1002	4	3	1
FRIDAY	789	870	918	955	981	927	810	773	718	690	588	568	4	88	1002	4	4	1
SATURDAY																		
SUNDAY																		

FORM 5143

544004

SLPMS 1A

STATION NUMBER 1002

COUNTY Fayette

ROUTE I-77

MILEPOINT (m. 12.2) 8.4 it 66

LOCATION Between Co 15<sup>th</sup> & Co 15<sup>th</sup> 20  
North & South Bound (Mossy Creek)

1988

MONDAY

2/17 TUESDAY

2/18 WEDNESDAY

2/19 THURSDAY

FRIDAY

SATURDAY

SUNDAY

COMMENTS

WEEKDAY ADT 15578

WEEKEND ADT

WEEKLY ADT

S.F. 1.23

FACTOR T.F. .85

AADT 16287

S.F. = Seasonal Factor  
T.F. = Truck Factor

EDIT

READER

CALCULATIONS m L.F.

REVIEW ds

RP-385  
070185

# PORTABLE TRAFFIC RECORDER RECORD

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	TYPE OF COUNT	YEAR	STATION	D B	M Q T T	P A T	NO OF TRUCKS	TYPE OF DAY
MONDAY																				
TUESDAY																				
WEDNESDAY	240 434	239 445	449 436	452 410	467 494	494 457	428 445	308 354	338 279	320 367	306 263	305 289	488 488	1002 1002	9 9	2 2	16 17	2 5	2 1	
THURSDAY	245 392	177 405	154 467	142 480	153 516	197 457	248 392	322 392	387 323	316 326	393 297	404 293	488 488	1002 1002	9 9	2 2	17 18	3 4	1 1	
FRIDAY	204	196	162	131	167	188	214	288	312	368	344	416	488	1002	9	2	19	5	2	
SATURDAY																				
SUNDAY																				

FORM 5143

FORM 5143

544004

Z/PMS

2A

STATION NUMBER 1002

COUNTY Fayette

ROUTE I-77

MILEPOINT

LOCATION Between 15<sup>th</sup> & 15<sup>th</sup> 1/2

North Bound

1988  
MONDAY

TUESDAY

2/17 WEDNESDAY 7777 <sup>8010</sup>  $\times 1.03 =$   
2/18 THURSDAY 7950  $\times .92 =$  <sup>7314</sup>

FRIDAY

SATURDAY

SUNDAY

COMMENTS

2-16-88 - Skies cloudy - Road dry

# 36571

WEEKDAY ADT 7662

WEEKEND ADT

WEEKLY ADT

S.F.  
FACTOR T.F.

AADT

S.F. = Seasonal Factor  
T.F. = Truck Factor

EDIT

READER

CALCULATIONS M.S.

REVIEW NS.

RP-385  
070185

# PORTABLE TRAFFIC RECORDER RECORD

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	TYPE OF COUNT	YEAR	STATION	D - R	N - Z	D - L	DAY OF WEEK	TYPE OF DAY
MONDAY																				
TUESDAY																				
WEDNESDAY	269	205	188	477	397	478	332	338	341	290	309	250	488	1002	1002	6	2	16	2	2
THURSDAY	482	453	422	437	447	134	194	268	387	421	446	427	488	1002	1002	6	2	17	3	1
FRIDAY	214	216	251	152	170	209	319	363	353	334	292	270	488	1002	1002	6	2	17	3	1
SATURDAY	397	465	451	475	465	470	418	381	345	364	291	275	488	1002	1002	6	2	18	4	1
SUNDAY	221	216	199	144	183	173	190	257	344	389	418	455	488	1002	1002	6	2	19	5	2

FORM 5143

544004

3A

HPMS

STATION NUMBER 1002

COUNTY Fayette

ROUTE I-77

MILEPOINT

LOCATION Exit 615 F&C 15/20

Smith Branch

1988  
MONDAY

TUESDAY 8203  
WEDNESDAY 7964 X 1.03 = 7629  
THURSDAY 8292 X .92

WEEKDAY ADT 7916

WEEKEND ADT

WEEKLY ADT

FRIDAY

S.F.  
FACTOR T.F.

SATURDAY

AADT

SUNDAY

COMMENTS

2-16-88 - Skin cloudy - Road dry

+ 9599

S.F. = Seasonal Factor  
T.F. = Truck Factor

EDIT

READER

CALCULATIONS M.L.F.

REVIEW RS