

<b>SHEET 1</b> <b>LTPP TRAFFIC DATA</b> <b>SUMMARY TRANSMITTAL FORM</b>	*STATE ASSIGNED ID <u>[7043]</u> *STATE CODE <u>[23]</u> *SHRP SECTION ID <u>[7023]</u>
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STATE OR PROVINCE Maine COUNTY Cumberland  
 HIGHWAY ROUTE NO. I-95 (SB) MILEPOST# 67.02  
 NEAREST CITY/TOWN Freeport NEAREST INTERSECTION Rt. 125  
 FUNCTIONAL CLASS 01 NO. LANES EACH DIRECTION 2 TOTAL NO. LANES 4  
 DIRECTION OF TRAVEL GPS LANE South DATE OPENED TO TRAF. 85  
 FIPS COUNTY CODE 05 FHWA STATION IDENTIFICATION NO. 237023  
 HPMS SAMPLE NO. N/A HPMS SUBDIVISION NO. N/A  
 TYPE OF PAVEMENT: AC ☒ PCC ☐ OTHER ☐  
 CONTROL OF ACCESS: YES ☒ NO ☐ MEDIAN: YES ☒ NO ☐  
 CURRENT SURROUNDING DEVELOPMENT:  
 URBAN ☐ SUBURBAN ☒ RURAL ☐  
 HAS INTENSITY OF ROADSIDE DEVELOPMENT INCREASED OVER PAST 10 YEARS?  
 YES ☐ NO ☐  
 IF YES, DESCRIBE CHANGES N/A  
 \_\_\_\_\_  
 \_\_\_\_\_

**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>Everett F. Higgins</u> DATE PREPARED <u>12-18-91</u>	PHONE # <u>(207) 289-2023</u>
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237023

SHEET 2

LIPP TRAFFIC DATA  
TRAFFIC VOLUMES  
AND LOAD ESTIMATES

STATE ASSIGNED ID [ ]

STATE CODE [ ]

SHIP SECTION ID [ ]

*Truport I-95 S.B. between exit 20 and Brunswick T.L.*

YEAR	1. ESTIMATED TOTAL VEHICLES AADT <del>(TWO-WAY)</del>	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)
1990	16520				361
1989	16210				
1988	15010				297
1987	13310	8%			
1986					
1985					
1984					
1983					
1982					
1981	8570				
1980					
1979					
1978					
1977					
1976					
1975					
1974	5710				
1973					
1972					
1971					
1970					
1969					
1968					
1967					
1966					
1965					

1990-369 2 wks WIM  
OCTOBER

NAME OF PREPARER \_\_\_\_\_

PHONE # \_\_\_\_\_

DATE PREPARED \_\_\_\_\_

<b>SHEET 2</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUMES</b> <b>AND LOAD ESTIMATES</b>	*STATE ASSIGNED ID [2043] *STATE CODE [23] *SHRP SECTION ID [2023]
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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	33540	3720	10900	1860	723.9
1988	31060	3440	10410	1720	715.7
1987	27540	3060	9500	1530	636.6
1986	25780	2880	9220	1440	597.2
1985	23600	2620	8610	1310	545.1
1984					
1983					
1982					
1981					
1980					
1979					
1978					
1977					
1976					
1975					
1974					
1973					
1972					
1971					
1970					
1969					
1968					
1967					
1966					
1965					

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

## SHEET 3

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

\*STATE ASSIGNED ID [7043]

\*STATE CODE [23]

\*SHRP SECTION ID [7023]

1. Year Applicable 1985-86 & 1988-89

## 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: \_\_\_\_\_

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

- ☐ Based on actual lane count data.  
☒ System distribution factors.  
☐ Other: \_\_\_\_\_

## 6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☐ ESAL/Truck.  
☒ ESAL/Vehicle class. (no. of classes) 20  
☐ 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: Weight Data  
from 1990

## (B) Weight Scale Type

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

NAME OF PREPARER Everett F. Higgins PHONE # (207) 289-2023  
DATE PREPARED 12-18-91

## SHEET 3

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

\*STATE ASSIGNED ID [7043]

\*STATE CODE [23]

\*SHRP SECTION ID [2023]

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: \_\_\_\_\_

## 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: \_\_\_\_\_

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

- ☐ Based on actual lane count data.  
☒ System distribution factors.  
☐ Other: \_\_\_\_\_

## 6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☒ ESAL/Truck.  
☐ ESAL/Vehicle class. (no. of classes) \_\_\_\_\_  
☐ 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: Weight Data from 1990

## (B) Weight Scale Type

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

NAME OF PREPARER Everett F. Higgins PHONE # (202) 289-2023  
 DATE PREPARED 12-18-91

<b>SHEET 4</b>  <b>LTPP TRAFFIC DATA</b>  <b>TRAFFIC VOLUME COUNTS</b>	*STATE ASSIGNED ID [7043] *STATE CODE [23] *SHRP SECTION ID [7023]
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HIGHWAY ROUTE NO. (THIS COUNT) I-95 S.B. Lane  
 MILEPOST# OR LOCATION (THIS COUNT) mile 67.1  
 BEGINNING DATE July 6, 1987 ENDING DATE July 8, 1987  
 BEGINNING TIME 0800 ENDING TIME 0800  
 COUNT DURATION 48 [ ☒ ] HOURS [ ] DAYS [ ] MONTHS  
 TYPE OF COUNTER Streeter NAME/MODEL # M-R  
 TYPE OF COUNT: TWO-WAY ☐ 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>37574</u> <del>18787</del>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>.500</u>
B. AXLE CORRECTION FACTOR		<u>.90</u>
C. DAY OF WEEK FACTOR		<u>----</u>
D. MONTH FACTOR		<u>.815</u>
E. OTHER FACTOR ( <u>2-WAY</u> <u>Week of month</u> )		<u>2.000</u> <del>.815</del>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY) <u>Lane</u>		<del>13780</del> <u>13780</u> <u>27560</u> <u>.500</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<del>.512</del>
5. GPS LANE DISTRIBUTION FACTOR		<u>.69</u>
6. AADT GPS LANE		<u>9500</u> <del>4234</del>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER <u>Everett F. Higgins</u>	PHONE # <u>(207) 289-2023</u>
DATE PREPARED <u>12-18-91</u>	