

6/28

SHEET 1 LTPP TRAFFIC DATA SUMMARY TRANSMITTAL FORM	*STATE ASSIGNED ID <u>110341</u> *STATE CODE <u>1251</u> *SHRP SECTION ID <u>110041</u>
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STATE OR PROVINCE Massachusetts COUNTY Bristol
HIGHWAY ROUTE NO. I-195 MILEPOST# 26.20
NEAREST CITY/TOWN Fairhaven NEAREST INTERSECTION west of Rt. 240
FUNCTIONAL CLASS 11 NO. LANES EACH DIRECTION 2 TOTAL NO. LANES 4
DIRECTION OF TRAVEL GPS LANE west DATE OPENED TO TRAF. 07-24
FIPS COUNTY CODE 005 FHWA STATION IDENTIFICATION NO. _____
HPMS SAMPLE NO. 094034201600 HPMS SUBDIVISION NO. 0
TYPE OF PAVEMENT: AC X PCC _____ OTHER _____
CONTROL OF ACCESS: YES X NO _____ MEDIAN: YES X NO _____
CURRENT SURROUNDING DEVELOPMENT:
URBAN _____ SUBURBAN X RURAL _____
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>M. Turo</u>	PHONE # <u>617-973-7266</u>
DATE PREPARED <u>9/5/90</u>	

SHEET 1 LTPP TRAFFIC DATA SUMMARY TRANSMITTAL FORM	*STATE ASSIGNED ID <u>[1034]</u> *STATE CODE <u>[25]</u> *SHRP SECTION ID <u>[1004]</u>
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STATE OR PROVINCE Massachusetts COUNTY Bristol
 HIGHWAY ROUTE NO. I-195 MILEPOST# 26.20
 NEAREST CITY/TOWN Fairhaven NEAREST INTERSECTION west of Rt. 240
 FUNCTIONAL CLASS 11 NO. LANES EACH DIRECTION 2 TOTAL NO. LANES 4
 DIRECTION OF TRAVEL GPS LANE west DATE OPENED TO TRAF. 07-24
 FIPS COUNTY CODE 005 FHWA STATION IDENTIFICATION NO. _____
 HPMS SAMPLE NO. 094034201600 HPMS SUBDIVISION NO. 0
 TYPE OF PAVEMENT: AC X PCC _____ OTHER _____
 CONTROL OF ACCESS: YES X NO _____ MEDIAN: YES X NO _____
 CURRENT SURROUNDING DEVELOPMENT:
 URBAN _____ SUBURBAN X RURAL _____
 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>M. Turo</u> DATE PREPARED <u>9/5/90</u>	PHONE # <u>617-973-7266</u>
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<p align="center">SHEET 2</p> <p align="center">LTPP TRAFFIC DATA</p> <p align="center">TRAFFIC VOLUMES AND LOAD ESTIMATES</p>	*STATE ASSIGNED ID (1034)
	*STATE CODE (25)
	*SHRP SECTION ID (1004)

YEAR	1. ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	2. ESTIMATED TOTAL TRUCK AADT (TWO-WAY) 4 %	3. ESTIMATED TOTAL VEHICLES AADT GPS LANE 34 %	4. ESTIMATED TOTAL TRUCKS AADT GPS LANE 7 %	5. ESTIMATED ESAL'S / YR GPS LANE (1000's)
1989	36850	1470	12530	280	321
1988	37638	1510	12790	895	326
1987	38425	1540	13060	910	332
1986	26160	1050	8890	620	226
1985	20450	820	6950	490	178
1984	24290	970	8260	580	211
1983	22900	920	7790	550	200
1982	21085	840	7170	500	182
1981	19270	770	6550	460	168
1980	17520	700	5960	420	153
1979	15930	640	5420	380	138
1978	14480	580	4920	340	124
1977	13160	530	4470	310	113
1976	11970	480	4070	280	102
1975	10880	440	3700	260	95
1974	9840	400	3360	240	88
1973					
1972					
1971					
1970					
1969					
1968					
1967					
1966					
1965					

INTERVAL
9% 82/87

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

SHEET 2 LTPP TRAFFIC DATA TRAFFIC VOLUMES AND LOAD ESTIMATES	*STATE ASSIGNED ID [1034] *STATE CODE [25] *SHRP SECTION ID [1004]
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YEAR	1. ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	2. ESTIMATED TOTAL TRUCK AADT (TWO-WAY) 4%	3. ESTIMATED TOTAL VEHICLES AADT GPS LANE 34%	4. ESTIMATED TOTAL TRUCKS AADT GPS LANE 7%	5. ESTIMATED ESAL'S / YR GPS LANE (1000's)
1989	36850	1470	12530	880	880
1988	50700	2030	17240	1210	1210
1987	38425	1540	13060	910	910
1986	26160	1050	8890	620	620
1985	20450	820	6950	490	490
1984	24290	970	8260	580	580
1983	22900	920	7790	550	550
1982	21085	840	7170	500	500
1981	19270	770	6550	460	460
1980	17520	700	5960	420	420
1979	15930	640	5420	380	380
1978	14480	580	4920	340	340
1977	13160	530	4470	310	310
1976	11970	480	4070	280	280
1975	10880	440	3700	260	260
1974	9890	400	3360	240	240
1973					
1972					
1971					
1970					
1969					
1968					
1967					
1966					
1965					

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

Sheet 2 Column 4 Estimated Total Trucks AADT GPS Lane

1989 thru 1974 Used Sustim Averages from counts taken in 1990 along I-195, but not at the exact location of GPS site

GPS Lane = Travel Lane westbound

Sta#	classes 4-13	PH classes 1-13		classes 4-13	OPH classes 1-13
0601	31	660		519	7750
6105	24	517		675	7668
6383	50	1320		833	15031
Total	105	2497		2047	30449

% PH

4%

% OPH

7%

Use 7%

$$\text{Column 4} = \text{Column 3} * 0.07$$

Sheet 2 Column 5 Estimated ECALS/YEAR GPS Lane (1000's)

1989 thru 1974

Equivalent 18* axle applications per 1000 trucks, Flexible Pavement

Freeways/Expressways - 1000

$$\frac{1000}{1000} = 1 * \text{Column 4}$$

↳ estimated total trucks AADT GPS Lane

→ taken from table 11.1 p. 11-3 Pavement Design Chapter

Highway Design Manual MDPW July 1989

See attached pages

$$\text{Column 5} = \text{Column 4} * 1$$

SHEET 3

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

*STATE ASSIGNED ID (1034)

*STATE CODE (25)

*SHRP SECTION ID (1004)

1. Year Applicable 1980, 1979, 1978, 1977, 1976
1975, 1974

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: Reverse growth Factor
From 1981

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: Used Factor Found in Highway
Design Manual (11-3)

(B) Weight Scale Type

- ☐ WIM scale.
☐ Static scale used for enforcement.
☐ Static scale not used for enforcement.
☐ Other: _____

NAME OF PREPARER _____ PHONE # _____

DATE PREPARED _____

SHEET 3

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

*STATE ASSIGNED ID [1034]

*STATE CODE [25]

*SHRP SECTION ID [1004]

 1. Year Applicable 1980, 1979, 1978, 1977, 1976,
1975, 1974

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: Used factor found in Highway
Design Manual p.11-3

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: Used factor found in Highway
Design Manual p.11-3

(B) Weight Scale Type

- ☐ WIM scale.
☐ Static scale used for enforcement.
☐ Static scale not used for enforcement.
☐ Other: _____

NAME OF PREPARER _____ PHONE # _____

DATE PREPARED _____

SHEET 3

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

*STATE ASSIGNED ID (1034)

*STATE CODE (25)

*SHRP SECTION ID (1004)

1. Year Applicable 1981, 1983, 1984, 1985, 1986,
1988, 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: _____

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: Used Factor found in HIGHWAY
DESIGN MANUAL (11-3)

(B) Weight Scale Type

- ☐ WIM scale.
- ☐ Static scale used for enforcement.
- ☐ Static scale not used for enforcement.
- ☐ Other: _____

NAME OF PREPARER _____ PHONE # _____

DATE PREPARED _____

SHEET 3

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

*STATE ASSIGNED ID [1034]

*STATE CODE [25]

*SHRP SECTION ID [1004]

1. Year Applicable 1981, 1983, 1984, 1985, 1986,
1988, 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: _____

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: Used factor found in Highway Design Manual p. 11-3

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: Used factor found in Highway Design Manual p. 11-3

(B) Weight Scale Type

- ☐ WIM scale.
- ☐ Static scale used for enforcement.
- ☐ Static scale not used for enforcement.
- ☐ Other: _____

NAME OF PREPARER _____

PHONE # _____

DATE PREPARED _____

SHEET 3

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

*STATE ASSIGNED ID [1034]

*STATE CODE [25]

*SHRP SECTION ID [1004]

1. Year Applicable 1981, 83, 85, 86, 88, 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: I.C.E.
Interstate Cost Est. (I.C.E.)

**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: _____

(B) Weight Scale Type

- ☐ WIM scale.
- ☐ Static scale used for enforcement.
- ☐ Static scale not used for enforcement.
- ☐ Other: _____

NAME OF PREPARER _____ PHONE # _____
DATE PREPARED _____

SHEET 3

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

*STATE ASSIGNED ID (1034)

*STATE CODE (25)

*SHRP SECTION ID (1004)

1. Year Applicable 1982, 1987, 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: Pro-rated differences between available counts.

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: Used Factor Found in Highway DESIGN MANUAL (11-3)

(B) Weight Scale Type

- ☐ WIM scale.
☐ Static scale used for enforcement.
☐ Static scale not used for enforcement.
☐ Other: _____

NAME OF PREPARER _____

PHONE # _____

DATE PREPARED _____

SHEET 3

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

*STATE ASSIGNED ID [1034]

*STATE CODE [25]

*SHRP SECTION ID [1004]

1. Year Applicable 1982, 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: Projected differences between available counts

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: Used factor found in Highway Design Manual p 11-3

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: Used Factor found in Highway Design Manual p 11-3

(B) Weight Scale Type

- ☐ WIM scale.
- ☐ Static scale used for enforcement.
- ☐ Static scale not used for enforcement.
- ☐ Other: _____

NAME OF PREPARER _____ PHONE # _____

DATE PREPARED _____

SHEET 3

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

*STATE ASSIGNED ID [1034]

*STATE CODE [25]

*SHRP SECTION ID [1004]

1. Year Applicable 1982, 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: Pro-rated differences between Available counts

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: J.C.E.

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: _____

(B) Weight Scale Type

- ☐ WIM scale.
- ☐ Static scale used for enforcement.
- ☐ Static scale not used for enforcement.
- ☐ Other: _____

NAME OF PREPARER _____ PHONE # _____

DATE PREPARED _____

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [<u>1034</u>]
	*STATE CODE [<u>25</u>]
	*SHRP SECTION ID [<u>1004</u>]

HIGHWAY ROUTE NO. (THIS COUNT) I.H. 195

MILEPOST# OR LOCATION (THIS COUNT) West of ST 240

BEGINNING DATE 03-23-81 ENDING DATE 03-24-81

BEGINNING TIME 1300 ENDING TIME 1300

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

TYPE OF COUNTER Streetex Amet NAME/MODEL # INR Traffic Counter

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>16906</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u> </u>
B. AXLE CORRECTION FACTOR		<u> </u>
C. DAY OF WEEK FACTOR		<u> </u>
D. MONTH FACTOR		<u>1.14</u>
E. OTHER FACTOR (<u> </u>)		<u> </u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>19270</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.50</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.68</u>
6. AADT GPS LANE		<u>6550</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER <u> </u>	PHONE # <u> </u>
DATE PREPARED <u> </u>	

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID <u>(1034)</u> *STATE CODE <u>(25)</u> *SHRP SECTION ID <u>(1004)</u>
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HIGHWAY ROUTE NO. (THIS COUNT) I-4. 195
 MILEPOST# OR LOCATION (THIS COUNT) West of ST 240
 BEGINNING DATE 03-23-81 ENDING DATE 03-24-81
 BEGINNING TIME 1300 ENDING TIME 1300
 COUNT DURATION 24 [X] HOURS [] DAYS [] MONTHS
 TYPE OF COUNTER _____ 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>16906</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>----</u>
B. AXLE CORRECTION FACTOR		<u>----</u>
C. DAY OF WEEK FACTOR		<u>----</u>
D. MONTH FACTOR		<u>1.14</u>
E. OTHER FACTOR (_____)		<u>----</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>19270</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.51</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.674</u>
6. AADT GPS LANE		<u>6620</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [<u>1034</u>] *STATE CODE [<u>25</u>] *SHRP SECTION ID [<u>1004</u>]
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HIGHWAY ROUTE NO. (THIS COUNT) I.H. 175
 MILEPOST# OR LOCATION (THIS COUNT) West of ST 240
 BEGINNING DATE 08-22-83 ENDING DATE 08-24-83
 BEGINNING TIME 1200 ENDING TIME 1200
 COUNT DURATION 48 [X] HOURS [] DAYS [] MONTHS
 TYPE OF COUNTER Streeter Amet NAME/MODEL # MR Traffic Counter
 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)	61029	
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT	0.50	
B. AXLE CORRECTION FACTOR	----	
C. DAY OF WEEK FACTOR	----	
D. MONTH FACTOR	0.75	
E. OTHER FACTOR (<u> </u>)	----	
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	22900	
4. DIRECTIONAL DISTRIBUTION FACTOR	0.50	
5. GPS LANE DISTRIBUTION FACTOR	0.68	
6. AADT GPS LANE	7790	

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER <u> </u>	PHONE # <u> </u>
DATE PREPARED <u> </u>	

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [1034]
	*STATE CODE [25]
	*SHRP SECTION ID [1004]

HIGHWAY ROUTE NO. (THIS COUNT) I.H. 195

MILEPOST# OR LOCATION (THIS COUNT) West of ST 240

BEGINNING DATE 08-22-83 ENDING DATE 08-24-83

BEGINNING TIME 1200 ENDING TIME 1200

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

TYPE OF COUNTER _____ 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>61029</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>0.50</u>
B. AXLE CORRECTION FACTOR		<u>----</u>
C. DAY OF WEEK FACTOR		<u>----</u>
D. MONTH FACTOR		<u>0.75</u>
E. OTHER FACTOR (_____)		<u>----</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>22900</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.51</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.674</u>
6. AADT GPS LANE		<u>7870</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID (1034) *STATE CODE (25) *SHRP SECTION ID (1004)
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HIGHWAY ROUTE NO. (THIS COUNT) I.H. 195

MILEPOST# OR LOCATION (THIS COUNT) West of 240

BEGINNING DATE 11-07-84 ENDING DATE 11-09-84

BEGINNING TIME 1100 ENDING TIME 1100

COUNT DURATION 48 ☒ HOURS ☐ DAYS ☐ MONTHS

TYPE OF COUNTER Streeter Amet NAME/MODEL # MR Traffic Counter

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

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)	<u>52228</u>	
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT	<u>0.50</u>	
B. AXLE CORRECTION FACTOR	<u>0.93</u>	
C. DAY OF WEEK FACTOR	<u>---</u>	
D. MONTH FACTOR	<u>1.00</u>	
E. OTHER FACTOR (_____)	<u>---</u>	
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	<u>24290</u>	
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>0.50</u>	
5. GPS LANE DISTRIBUTION FACTOR	<u>0.68</u>	
6. AADT GPS LANE	<u>8260</u>	

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID (<u>1034</u>) *STATE CODE (<u>25</u>) *SHRP SECTION ID (<u>1004</u>)
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HIGHWAY ROUTE NO. (THIS COUNT) I. H. 195
 MILEPOST# OR LOCATION (THIS COUNT) West of 240
 BEGINNING DATE 11-7-84 ENDING DATE 11-9-84
 BEGINNING TIME 1100 ENDING TIME 1100
 COUNT DURATION 48 [☒] HOURS [] DAYS [] MONTHS
 TYPE OF COUNTER _____ NAME/MODEL # _____
 TYPE OF COUNT: TWO-WAY ☒ ONE DIRECTION ONLY _____ GPS TEST LANE ONLY _____

	<u>ACTUAL COUNTS</u>	
<u>ITEM</u>		<u>UNITS</u>
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>52228</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>0.50</u>
B. AXLE CORRECTION FACTOR		<u>0.93</u>
C. DAY OF WEEK FACTOR		<u>----</u>
D. MONTH FACTOR		<u>1.00</u>
E. OTHER FACTOR (_____)		<u>----</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>24290</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.52</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.674</u>
6. AADT GPS LANE		<u>8510</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID (<u>1034</u>) *STATE CODE (<u>25</u>) *SHRP SECTION ID (<u>1004</u>)
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HIGHWAY ROUTE NO. (THIS COUNT) I.H. 195

MILEPOST# OR LOCATION (THIS COUNT) West of ST 240

BEGINNING DATE 05-7-85 ENDING DATE 05-9-85

BEGINNING TIME 1100 ENDING TIME 1100

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

TYPE OF COUNTER _____ NAME/MODEL # _____

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

	<u>ACTUAL COUNTS</u>	
<u>ITEM</u>		<u>UNITS</u>
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>49427</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>0.50</u>
B. AXLE CORRECTION FACTOR		<u>0.93</u>
C. DAY OF WEEK FACTOR		<u>----</u>
D. MONTH FACTOR		<u>0.89</u>
E. OTHER FACTOR (_____)		<u>----</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>20450</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.47</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.674</u>
6. AADT GPS LANE		<u>6480</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [<u>1034</u>]
	*STATE CODE [<u>25</u>]
	*SHRP SECTION ID [<u>1004</u>]

HIGHWAY ROUTE NO. (THIS COUNT) I.H. 195

MILEPOST# OR LOCATION (THIS COUNT) West of ST. 240

BEGINNING DATE 09-23-86 ENDING DATE 09-25-86

BEGINNING TIME 1200 ENDING TIME 1200

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

TYPE OF COUNTER _____ NAME/MODEL # _____

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

	<u>ACTUAL COUNTS</u>	<u>UNITS</u>
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>64309</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>0.50</u>
B. AXLE CORRECTION FACTOR		<u>0.88</u>
C. DAY OF WEEK FACTOR		<u>----</u>
D. MONTH FACTOR		<u>0.925</u>
E. OTHER FACTOR (_____)		<u>----</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>26150</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.50</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.674</u>
6. AADT GPS LANE		<u>8810</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [<u>1034</u>] *STATE CODE [<u>25</u>] *SHRP SECTION ID [<u>1004</u>]
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HIGHWAY ROUTE NO. (THIS COUNT) I.H 195

MILEPOST# OR LOCATION (THIS COUNT) West of ST 240

BEGINNING DATE 08-08-88 ENDING DATE 08-11-88

BEGINNING TIME 0800 ENDING TIME 1200

COUNT DURATION 76 [X] HOURS [] DAYS [] MONTHS

TYPE OF COUNTER Streeter NAME/MODEL # 241

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

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)	<u>103831</u>	<u>WB only</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT	<u>0.316</u>	
B. AXLE CORRECTION FACTOR	<u>0.93</u>	
C. DAY OF WEEK FACTOR	<u> </u>	
D. MONTH FACTOR	<u>0.85</u>	
E. OTHER FACTOR (<u>for total # vehicles EB</u>)	<u>1.955</u>	
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	<u>50700</u>	
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>0.50</u>	
5. GPS LANE DISTRIBUTION FACTOR	<u>0.68</u>	
6. AADT GPS LANE	<u>17240</u>	

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID <u>(1034)</u> *STATE CODE <u>(25)</u> *SHRP SECTION ID <u>(1004)</u>
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HIGHWAY ROUTE NO. (THIS COUNT) I. H. 195
 MILEPOST# OR LOCATION (THIS COUNT) West of ST 240
 BEGINNING DATE 04-11-89 ENDING DATE 04-13-90
 BEGINNING TIME 1100 ENDING TIME 1100
 COUNT DURATION 48 [☒] HOURS [] DAYS [] MONTHS
 TYPE OF COUNTER Streeter NAME/MODEL # 241
 TYPE OF COUNT: TWO-WAY ☒ ONE DIRECTION ONLY ☐ GPS TEST LANE ONLY ☐

ACTUAL COUNTS	
ITEM	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)	<u>83409</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):	
A. ADJUSTMENT TO 24-HOUR COUNT	<u>0.50</u>
B. AXLE CORRECTION FACTOR	<u>0.94</u>
C. DAY OF WEEK FACTOR	<u>----</u>
D. MONTH FACTOR	<u>0.94</u>
E. OTHER FACTOR ()	<u>----</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	<u>36850</u>
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>0.48</u>
5. GPS LANE DISTRIBUTION FACTOR	<u>0.674</u>
6. AADT GPS LANE	<u>11920</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

SHEET 5 LTPP TRAFFIC DATA VEHICLE CLASSIFICATION DATA FHWA 13-CLASS SYSTEM	*STATE ASSIGNED ID [<u>1034</u>] *STATE CODE [<u>25</u>] *SHRP SECTION ID [<u>1004</u>]
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HIGHWAY RT. NO. (THIS COUNT) I-195 MILEPOST# (THIS COUNT) 21.30
 City/Town - Dartmouth
 LOCATION (THIS COUNT) West of Hixville Rd FUNCTIONAL CLASS 11
 BEGINNING DATE 8-15-90 ENDING DATE 8-15-90
 BEGINNING TIME 0100 ENDING TIME 2400 DURATION (HRS) 24

TYPE OF COUNT: MANUAL _____ AUTOMATED X NO. OF LANES COUNTED _____

TYPE OF EQUIP.: AVC PERM. _____ AVC PORT X WIM PERM. _____ WIM PORT. _____

EQUIPMENT NAME / MODEL # Streeter #241

TOTAL NO. OF VEHICLES CLASSIFIED 49457 # TRUCKS 1853 % TRUCKS 4

NO. OF TRUCKS IN GPS LANE 550 % OF TRUCKS IN GPS LANE 7

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER _____ # BINS _____

NOTE: IF THIS COUNT DOES NOT USE THE FHWA 13-BIN CLASSIFICATION SYSTEM USE SHEET 6. PLEASE DESCRIBE ON AN ATTACHED PAGE THE VEHICLE CLASSIFICATION SYSTEM USED BY THE AGENCY AND COMPLETE SHEET 7 DESCRIBING HOW THE SHA WOULD EXPAND OR COLLAPSE THE USER CLASSIFICATION SYSTEM TO CORRESPOND WITH THE FHWA 13 CLASSES.

VEHICLE CLASSES	TOTAL NUMBER OF VEHICLES TWO-WAY	TOTAL NUMBER OF VEHICLES GPS DIRECTION	TOTAL NUMBER OF VEHICLES GPS LANE
1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans)	<u>47624</u>	<u>23814</u>	<u>7860</u>
2. FHWA CLASS 4 (Buses)	<u>101</u>	<u>85</u>	<u>44</u>
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	<u>597</u>	<u>402</u>	<u>192</u>
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	<u>130</u>	<u>61</u>	<u>37</u>
5. FHWA CLASS 7 (4 or more Axle SU Truck)	<u>9</u>	<u>5</u>	<u>5</u>
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	<u>430</u>	<u>192</u>	<u>104</u>
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	<u>578</u>	<u>303</u>	<u>165</u>
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	<u>4</u>	<u>3</u>	<u>3</u>
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	<u>1</u>	<u>0</u>	<u>0</u>
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	<u>1</u>	<u>0</u>	<u>0</u>
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)	<u>2</u>	<u>0</u>	<u>0</u>
12. OTHER VEHICLES	<u>—</u>	<u>—</u>	<u>—</u>
GRAND TOTAL	<u>49457</u>	<u>24865</u>	<u>8410</u>

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

SHEET 5 LTPP TRAFFIC DATA VEHICLE CLASSIFICATION DATA FHWA 13-CLASS SYSTEM	*STATE ASSIGNED ID [<u>1034</u>] *STATE CODE [<u>25</u>] *SHRP SECTION ID [<u>1004</u>]
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HIGHWAY RT. NO. (THIS COUNT) I-195 MILEPOST# (THIS COUNT) 12.70

LOCATION (THIS COUNT) Fall River, East of Plymouth Ave FUNCTIONAL CLASS 11

BEGINNING DATE 8-16-90 ENDING DATE 8-16-90

BEGINNING TIME 0100 ENDING TIME 2400 DURATION (HRS) 24

TYPE OF COUNT: MANUAL _____ AUTOMATED X NO. OF LANES COUNTED _____

TYPE OF EQUIP.: AVC PERM. _____ AVC PORT. X WIM PERM. _____ WIM PORT. _____

EQUIPMENT NAME / MODEL # Streeter #241

TOTAL NO. OF VEHICLES CLASSIFIED 79905 # TRUCKS 2688 % TRUCKS 3

NO. OF TRUCKS IN GPS LANE 883 % OF TRUCKS IN GPS LANE 5

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER _____ # BINS _____

NOTE: IF THIS COUNT DOES NOT USE THE FHWA 13-BIN CLASSIFICATION SYSTEM USE SHEET 6. PLEASE DESCRIBE ON AN ATTACHED PAGE THE VEHICLE CLASSIFICATION SYSTEM USED BY THE AGENCY AND COMPLETE SHEET 7 DESCRIBING HOW THE SHA WOULD EXPAND OR COLLAPSE THE USER CLASSIFICATION SYSTEM TO CORRESPOND WITH THE FHWA 13 CLASSES.

VEHICLE CLASSES	TOTAL NUMBER OF VEHICLES TWO-WAY	TOTAL NUMBER OF VEHICLES GPS DIRECTION	TOTAL NUMBER OF VEHICLES GPS LANE
1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans)	<u>77217</u>	<u>38282</u>	<u>15468</u>
2. FHWA CLASS 4 (Buses)	<u>183</u>	<u>107</u>	<u>71</u>
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	<u>969</u>	<u>551</u>	<u>339</u>
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	<u>306</u>	<u>146</u>	<u>96</u>
5. FHWA CLASS 7 (4 or more Axle SU Truck)	<u>22</u>	<u>0</u>	<u>0</u>
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	<u>526</u>	<u>267</u>	<u>165</u>
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	<u>668</u>	<u>333</u>	<u>204</u>
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	<u>5</u>	<u>3</u>	<u>3</u>
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	<u>7</u>	<u>5</u>	<u>5</u>
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	<u>0</u>	<u>0</u>	<u>0</u>
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)	<u>2</u>	<u>0</u>	<u>0</u>
12. OTHER VEHICLES	<u>—</u>	<u>—</u>	<u>—</u>
GRAND TOTAL	<u>79905</u>	<u>39694</u>	<u>16351</u>

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

SHEET 5 LTPP TRAFFIC DATA VEHICLE CLASSIFICATION DATA FHWA 13-CLASS SYSTEM	*STATE ASSIGNED ID [<u>1034</u>] *STATE CODE [<u>25</u>] *SHRP SECTION ID [<u>1004</u>]
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HIGHWAY RT. NO. (THIS COUNT) I-195 MILEPOST# (THIS COUNT) 5.20

LOCATION (THIS COUNT) Swansea West of Rt 6 FUNCTIONAL CLASS 11

BEGINNING DATE 9-25-90 ENDING DATE 9-25-90

BEGINNING TIME 0100 ENDING TIME 2400 DURATION (HRS) 24

TYPE OF COUNT: MANUAL _____ AUTOMATED X NO. OF LANES COUNTED _____

TYPE OF EQUIP.: AVC PERM. _____ AVC PORT. X WIM PERM. _____ WIM PORT. _____

EQUIPMENT NAME / MODEL # Streeter #241

TOTAL NO. OF VEHICLES CLASSIFIED 46088 # TRUCKS 2730 % TRUCKS 6

NO. OF TRUCKS IN GPS LANE 719 % OF TRUCKS IN GPS LANE 9

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER _____ # BINS _____

NOTE: IF THIS COUNT DOES NOT USE THE FHWA 13-BIN CLASSIFICATION SYSTEM USE SHEET 6. PLEASE DESCRIBE ON AN ATTACHED PAGE THE VEHICLE CLASSIFICATION SYSTEM USED BY THE AGENCY AND COMPLETE SHEET 7 DESCRIBING HOW THE SHA WOULD EXPAND OR COLLAPSE THE USER CLASSIFICATION SYSTEM TO CORRESPOND WITH THE FHWA 13 CLASSES.

VEHICLE CLASSES	TOTAL NUMBER OF VEHICLES TWO-WAY	TOTAL NUMBER OF VEHICLES GPS DIRECTION	TOTAL NUMBER OF VEHICLES GPS LANE
1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans)	<u>43358</u>	<u>19946</u>	<u>7466</u>
2. FHWA CLASS 4 (Buses)	<u>92</u>	<u>27</u>	<u>16</u>
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	<u>660</u>	<u>257</u>	<u>179</u>
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	<u>252</u>	<u>101</u>	<u>74</u>
5. FHWA CLASS 7 (4 or more Axle SU Truck)	<u>8</u>	<u>4</u>	<u>4</u>
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	<u>548</u>	<u>216</u>	<u>147</u>
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	<u>1139</u>	<u>429</u>	<u>290</u>
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	<u>24</u>	<u>11</u>	<u>6</u>
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	<u>6</u>	<u>3</u>	<u>3</u>
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	<u>1</u>	<u>0</u>	<u>0</u>
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)	<u>0</u>	<u>0</u>	<u>0</u>
12. OTHER VEHICLES	<u>—</u>	<u>—</u>	<u>—</u>
GRAND TOTAL	<u>46088</u>	<u>20994</u>	<u>8185</u>

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	