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16170-000

SHEET 1

## LTPP TRAFFIC DATA

## SUMMARY TRANSMITTAL FORM

\*STATE ASSIGNED ID [1416]

\*STATE CODE [12]

\*SHRP SECTION ID [4137]

STATE OR PROVINCE Florida COUNTY PolkHIGHWAY ROUTE NO. US 27 MILEPOST# MP 17.91NEAREST CITY/TOWN 0.41 mi south of Lake Wales NEAREST INTERSECTION 0.87 miles north of CR 17AFUNCTIONAL CLASS 1402 NO. LANES EACH DIRECTION 2 TOTAL NO. LANES 4DIRECTION OF TRAVEL GPS LANE north DATE OPENED TO TRAF. 6-13-89FIPS COUNTY CODE 105 FHWA STATION IDENTIFICATION NO. NAHPMS SAMPLE NO. 161700001790 HPMS SUBDIVISION NO. DONETYPE 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

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 Ray Harris / Leche Miami PHONE # (904) 488-4111DATE PREPARED 2/9118.32  
17.91  
0.4117.91  
17.046  
0.87TK  
ARCHIVED JUL 17 2008

## SHEET 2

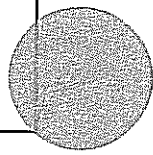
## LTPP TRAFFIC DATA

TRAFFIC VOLUMES  
AND LOAD ESTIMATES

\*STATE ASSIGNED ID 1416

\*STATE CODE 12

\*SHRP SECTION ID 4137



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)
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→ 1990	19,991	4,398	8,996	1,979	758
1989	22,091	2,828	9,941	1,272	488
1988	20,277	3,244	9,125	1,460	560
					1,806

Moved TO  
Sheet 10.

J3  
4-21-88

NAME OF PREPARER  
DATE PREPARED

Gordon R. Morgan  
2/18/92

PHONE # (904) 488-4111

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

\*STATE ASSIGNED ID 1416\*STATE CODE 12\*SHRP SECTION ID 14371. Year Applicable 1990

## 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: continuous count station

128 used for AADT estimation  
on this section.

## 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: See note 2.

## 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 M. WatsonPHONE # (904) 488-4111DATE PREPARED 3/91

*See Note #2*

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

\*STATE ASSIGNED ID [1416]

\*STATE CODE [12]

\*SHRP SECTION ID [4137]

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: \_\_\_\_\_

## 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: See note 2

## 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 M. WatorePHONE # (904) 488-4111DATE PREPARED 3/91

## SHEET 3

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

\*STATE ASSIGNED ID [146]

\*STATE CODE [12]

\*SHRP SECTION ID [4137]

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: \_\_\_\_\_

## 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 G MorganPHONE # (904) 488-4111DATE PREPARED 5/91



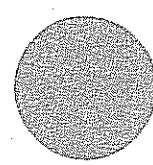






<b>SHEET 4</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUME COUNTS</b>	*STATE ASSIGNED ID [ <u>4411</u> ] *STATE CODE [ <u>42</u> ] *SHRP SECTION ID [ <u>4437</u> ]
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(18)



HIGHWAY ROUTE NO. (THIS COUNT) SR 25 (US 27)

MILEPOST# OR LOCATION (THIS COUNT) 18.775 (Count. Sta. # 88)

BEGINNING DATE 7-22-87 ENDING DATE 7-22-87

BEGINNING TIME 00:00 ENDING TIME 24:00

COUNT DURATION 24 [ ☒ ] HOURS [ ☐ ] DAYS [ ☐ ] MONTHS

TYPE OF COUNTER Stratco Amet Jr. NAME/MODEL # 125

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


ACTUAL COUNTS	
ITEM	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)	<u>20227</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):	
A. ADJUSTMENT TO 24-HOUR COUNT	<u>0.94</u>
B. AXLE CORRECTION FACTOR	<u>-----</u>
C. DAY OF WEEK FACTOR	<u>-----</u>
D. MONTH FACTOR	<u>-----</u>
E. OTHER FACTOR ( <u>                                </u> )	<u>-----</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	<u>21518</u>
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>-----</u>
5. GPS LANE DISTRIBUTION FACTOR	<u>-----</u>
6. AADT GPS LANE	<u>-----</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER <u>M. Watase</u>	PHONE # <u>488-4114</u>
DATE PREPARED <u>4/25/91</u>	

\*STATE ASSIGNED ID [1416]  
\*STATE CODE [12]  
\*SHRP SECTION ID [4137]

FF



entered

as 7/23/81

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

## UNITS

- |   |              |
|---|--------------|
| 1. TOTAL NO. OF VEHICLES (RAW COUNT)                | <u>18662</u> |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):      |              |
| A. ADJUSTMENT TO 24-HOUR COUNT                      | <u>0.94</u>  |
| B. AXLE CORRECTION FACTOR                           | -----        |
| C. DAY OF WEEK FACTOR                               | -----        |
| D. MONTH FACTOR                                     | -----        |
| E. OTHER FACTOR (_____)                             | -----        |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT)<br>(TWO-WAY) | <u>19854</u> |
| 4. DIRECTIONAL DISTRIBUTION FACTOR                  | -----        |
| 5. GPS LANE DISTRIBUTION FACTOR                     | -----        |
| 6. AADT GPS LANE                                    | -----        |

DATE PREPARED 7/25/94