

SHEET 1  
LTPP TRAFFIC DATA  
SUMMARY TRANSMITTAL FORM

\*STATE ASSIGNED ID [3005]  
\*STATE CODE [13]  
\*SHRP SECTION ID [3007]

RECEIVED APR 20 1992 JB  
8-22-95

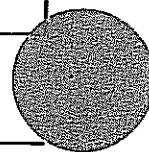
STATE OR PROVINCE Georgia COUNTY PICKENS  
HIGHWAY ROUTE NO. SR5, SR515 MILEPOST# 7.6  
NEAREST CITY/TOWN JASPER NEAREST INTERSECTION SR53  
FUNCTIONAL CLASS 02 NO. LANES EACH DIRECTION 2 TOTAL NO. LANES 4  
DIRECTION OF TRAVEL GPS LANE LN <sup>ALS 7/28/95</sup> DATE OPENED TO TRAF. - - - 87  
FIPS COUNTY CODE 227 41932 FHWA STATION IDENTIFICATION NO. \_\_\_\_\_  
HPMS SAMPLE NO. - HPMS SUBDIVISION NO. \_\_\_\_\_  
TYPE OF PAVEMENT: AC \_\_\_\_\_ PCC ☒ OTHER J CONCRETE  
CONTROL OF ACCESS: YES (PARTIAL CONTROL) 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 _____	PHONE # _____
DATE PREPARED _____	

Figures in red are a result of AADT values  
 Received from Georgia EP correspondence dated 7/31/92  
 MDS 8/10/92

<b>SHEET 2</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUMES</b> <b>AND LOAD ESTIMATES</b>	*STATE ASSIGNED ID [ _ _ _ _ ] *STATE CODE [ 13 ] *SHRP SECTION ID [ 3001 ]
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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	7699	246 (32%)	$① \times 0.65$ 2502	$② \times 0.85$ 105	$④ \times 0.95 \times 0.155$ 36.41
1988	6833	219	2221	93	32.25
1987	5720	183	1859	78	26.97
1986	3772	121	1226	51	17.78
1985	3726	119	1211	51	17.57
1984	3881	124	1261	53	18.30
1983	2683	86	872	36	12.65
1982	2634	84	856	36	12.42
1981	2137	68	695	29	10.07
1980					
1979					
1978					
1977					
1976					
1975					
1974					
1973					
1972					
1971					
1970					
1969					
1968					
1967					
1966					
1965					

NAME OF PREPARER	Lanka Santha	PHONE #	404-363-7559
DATE PREPARED	4/6/92		

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

\*STATE ASSIGNED ID [ \_ \_ \_ \_ ]

\*STATE CODE [ 1 3 ]

\*SHRP SECTION ID [ 3 0 0 2 ]

1. Year (s) Applicable '81-'89  
81-86

## 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: state wide  
functional system

## 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: Estimate based  
on functional system

## 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) 2
- ☐ 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 Lanka Santha PHONE # 404-363-7557  
DATE PREPARED 4/6/92