

<p align="center">SHEET 1</p> <p align="center">LTPP TRAFFIC DATA</p> <p align="center">SUMMARY TRANSMITTAL FORM</p>	*STATE ASSIGNED ID <u>[1001]</u>
	*STATE CODE <u>04</u> <u>[04]</u>
	*SHRP SECTION ID <u>[4001]</u>

STATE OR PROVINCE Arizona COUNTY Maricopa  
 HIGHWAY ROUTE NO. I-10 MILEPOST# 123.34  
 NEAREST CITY/TOWN GOODYEAR NEAREST INTERSECTION EXIT 124 COTTON LN  
 FUNCTIONAL CLASS 01 NO. LANES EACH DIRECTION 2 TOTAL NO. LANES 4  
 DIRECTION OF TRAVEL GPS LANE WB DATE OPENED TO TRAF. 01-01-78  
 FIPS COUNTY CODE 013 FHWA STATION IDENTIFICATION NO. 26 JUNE 98  
 HPMS SAMPLE NO. NOT ON A PANEL HPMS SUBDIVISION NO. \_\_\_\_\_  
 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 minor single unit housing  
construction + related low-order urban  
commercial facilities

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.

**ENTERED**  
**DEC 16 1991**  
 By LL

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

<p><b>SHEET 2</b></p> <p><b>LTPP TRAFFIC DATA</b></p> <p><b>TRAFFIC VOLUMES AND LOAD ESTIMATES</b></p>	<p>*STATE ASSIGNED ID [1001]</p> <p>*STATE CODE [04]</p> <p>*SHRP SECTION ID [4100L]</p>
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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	8000	2400	2829
1988	20,000	6000	8000	2400	2829
1987	20,000	6000	8000	2400	2829
1986	16,000	4800	6400	1920	2264
1985	14,000	4200	5600	1680	1981
1984	13,000	3900	5200	1560	1839
1983	13,000	3900	5200	1560	1839
1982	13,000	3900	5200	1560	1839
1981	9100	2700	3800	1140	1287
1980	8500	2550	3400	1020	1202
1979	8500	2550	3400	1020	1202
1978	8000	2400	3200	940	1132
1977	NA				
1976	NA				
1975	NA				
1974	NA				
1973	NA				
1972	NA				
1971	NA				
1970	NA				
1969	NA				
1968	NA				
1967	NA				
1966	NA				
1965	NA				

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DEC 16 1991

By WJ

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

## SHEET 3

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

\*STATE ASSIGNED ID [1001]

\*STATE CODE [04]

\*SHRP SECTION ID [4001]

1. Year Applicable 1978-89

## 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: Assumed 50% Directional  
SPLIT - Lane Distribution Averaged  
from Permanent Counter Sites on Similar Roadways

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

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Based on Lane Counts  
and Classification Data from  
Nearby Sites

## 6. METHOD FOR ESTIMATING ESAL/VEHICLE

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

## 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: HPMS Formula

## (B) Weight Scale Type

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

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

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