

SHEET 1 LTPP TRAFFIC DATA SUMMARY TRANSMITTAL FORM	*STATE ASSIGNED ID <u>1216</u>
	*STATE CODE <u>04</u> <u>104</u>
	*SHRP SECTION ID <u>146055</u>

STATE OR PROVINCE Arizona COUNTY Maricopa
 HIGHWAY ROUTE NO. SR 85 MILEPOST# 141.84
 NEAREST CITY/TOWN Buckeye NEAREST INTERSECTION TONAPAH R. MP 149.10
 FUNCTIONAL CLASS 02 NO. LANES EACH DIRECTION 1 TOTAL NO. LANES 2
 DIRECTION OF TRAVEL GPS LANE SR DATE OPENED TO TRAF. 4-1-85 01-01-95
 FIPS COUNTY CODE 013 FHWA STATION IDENTIFICATION NO. _____
 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 _____

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 19 1991

By _____

NAME OF PREPARER _____ PHONE # _____
 DATE PREPARED _____

<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 [1216]
	*STATE CODE [04]
	*SHRP SECTION ID [46055]

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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	7000	1400	3500	700	816
1988	7300	1460	3650	730	850
1987	8200	1640	4100	820	955
1986	8500	1700	4250	850	990
1985	7100	1420	3550	710	827
1984	7700	1580	3950	790	920
1983	7500	1500	3750	750	874
1982	7400	1480	3700	740	862
1981	6600	1320	3300	660	769
1980	6300	1260	3150	630	734
1979	6100	1220	3050	610	711
1978	6200	1240	3100	620	722
1977	5900	1180	2950	590	687
1976	5700	1140	2850	570	664
1975	5100	1020	2550	510	594
1974					
1973					
1972					
1971					
1970					
1969					
1968					
1967					
1966					
1965					

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NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

SHEET 3

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

*STATE ASSIGNED ID [1216]

*STATE CODE [04]

*SHRP SECTION ID [46055]

1. Year Applicable 1975-89

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: _____

ENTERED

DEC 19 1991

By _____

NAME OF PREPARER _____ PHONE # _____

DATE PREPARED _____