

<b>SHEET 1</b> <b>LTPP TRAFFIC DATA</b> <b>SUMMARY TRANSMITTAL FORM</b>	*STATE SIGNED ID [ <u>102</u> ] *STATE CODE [ <u>32</u> ] *SHRP SECTION ID [ <u>7084</u> ]
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STATE OR PROVINCE NEVADA COUNTY CLARK  
 HIGHWAY ROUTE NO. INTERSTATE 15 MILEPOST# MP - 21.0  
11.4 MILES SOUTH OF LAS VEGAS 6.8 MILES SOUTH OF IAS 146  
 NEAREST CITY/TOWN OF LAS VEGAS NEAREST INTERSECTION OF IAS 146  
 FUNCTIONAL CLASS 01 NO. LANES EACH DIRECTION 2 TOTAL NO. LANES 14  
 DIRECTION OF TRAVEL GPS LANE X DATE OPENED TO TRAF. 07-11-90  
 FIPS COUNTY CODE 003 FHWA STATION IDENTIFICATION NO. 102  
 HPMS SAMPLE NO. 000015016350 HPMS SUBDIVISION NO. 0  
 TYPE OF PAVEMENT: AC \_\_\_\_\_ PCC \_\_\_\_\_ X OTHER \_\_\_\_\_  
 CONTROL OF ACCESS: YES X NO \_\_\_\_\_ MEDIAN: YES X NO \_\_\_\_\_  
 CURRENT SURROUNDING DEVELOPMENT:  
 URBAN \_\_\_\_\_ SUBURBAN \_\_\_\_\_ RURAL X  
 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.

ENTERED  
 MAR 24 1992  
 By LLW

Received on  
 03/07/92

NAME OF PREPARER <u>MICHAEL W. LAWSON</u> DATE PREPARED <u>3/7/91</u>	PHONE # <u>687-3443</u>
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<b>SHEET 2</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUMES</b> <b>AND LOAD ESTIMATES</b>	*STATE ASSIGNED ID [ <u>102</u> ] *STATE CODE [ <u>32</u> ] *SHRP SECTION ID [ <u>1084</u> ]
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OPENED TO  
 TRAFFIC 7/11/90  
 174 DAYS

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)
1990	<u>24,960</u>	<u>4,992</u>	<u>8,461</u>	<u>2,277</u>	<u>752 (R161D)</u>
1989					
1988					
1987					
1986					
1985					
1984					
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1970					
1969					
1968					
1967					
1966					
1965					

ENTERED

MAR 24 1992

By

NAME OF PREPARER	<u>CHARLIE CEROCKE</u>	PHONE #	<u>(702) 687-3456</u>
DATE PREPARED	<u>9-30-91</u>		

SHEL 3

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

\*STATE ASSIGNED ID 101021

\*STATE CODE 1321

\*SHRP SECTION ID 170841

1. 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: \_\_\_\_\_

## 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: "CURRENT" LANE  
CLASSIFICATION COUNTS

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

- ☐ Based on actual lane count data.  
☐ System distribution factors.  
☐ Other: "CURRENT" LANE  
CLASSIFICATION COUNTS

## 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: WEIGHT DATA COLLECTED NEAR  
GPS SITE PRIOR YRS

## (B) Weight Scale Type

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

ENTERED

MAR 24 1992

By llNAME OF PREPARER MIKE LAWSONPHONE # 687-3443DATE PREPARED 10-8-91

<b>SHEET 5</b>  <b>LTPP TRAFFIC DATA</b>  <b>VEHICLE CLASSIFICATION DATA</b> <b>FHWA 13-CLASS SYSTEM</b>	*STATE ASSIGNED ID [ <u>0102</u> ]  *STATE CODE [ <u>32</u> ]  *SHRP SECTION ID [ <u>7084</u> ]
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HIGHWAY RT. NO. (THIS COUNT) IR-015 MILEPOST# (THIS COUNT) MP CL-21.1

LOCATION (THIS COUNT) 18.5 MILES SOUTH OF LAS VEGAS FUNCTIONAL CLASS 01

BEGINNING DATE 02-03-91 ENDING DATE 02-05-91

BEGINNING TIME 00:00 ENDING TIME 23:59 DURATION (HRS) 72

TYPE OF COUNT: MANUAL X AUTOMATED \_\_\_\_\_ NO. OF LANES COUNTED 2

TYPE OF EQUIP.: AVC PERM. \_\_\_\_\_ AVC PORT. \_\_\_\_\_ WIM PERM. \_\_\_\_\_ WIM PORT. \_\_\_\_\_

EQUIPMENT NAME / MODEL # \_\_\_\_\_

TOTAL NO. OF VEHICLES CLASSIFIED 22,196 # TRUCKS 3,413 % TRUCKS 15.38

NO. OF TRUCKS IN GPS LANE 3,114 % OF TRUCKS IN GPS LANE 91.24%

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>018783</u>	<u>011934</u>
2. FHWA CLASS 4 (Buses)	-----	<u>000183</u>	<u>000145</u>
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	-----	<u>000599</u>	<u>000529</u>
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	-----	<u>000076</u>	<u>000058</u>
5. FHWA CLASS 7 (4 or more Axle SU Truck)	-----	<u>000</u>	
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	-----	<u>000</u>	Date not historic 789
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	-----	<u>001</u>	
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	-----	<u>000</u>	
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	-----	<u>000</u>	
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	-----	<u>000</u>	
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)	-----	<u>000</u>	
12. OTHER VEHICLES	-----	<u>000</u>	
GRAND TOTAL	-----	<u>022</u>	

ENTERED

MAR 24 1992

By

NAME OF PREPARER CHARLIE CEROCKE PHONE # (702) 687-3456  
 DATE PREPARED 9-30-91