

SHEET 1 LTPP TRAFFIC DATA SUMMARY TRANSMITTAL FORM	*STATE ASSIGNED ID <u>[401]</u>
	*STATE CODE <u>[32]</u>
	*SHRP SECTION ID <u>[102]</u>

STATE OR PROVINCE NEVADA COUNTY WASHOE
 HIGHWAY ROUTE NO. FAH 650 MILEPOST# WA - 3.53
 NEAREST CITY/TOWN SPARKS NEAREST INTERSECTION 25 Mi. W. of Pyramid Way
 FUNCTIONAL CLASS 14 NO. LANES EACH DIRECTION 2 TOTAL NO. LANES 4
 DIRECTION OF TRAVEL GPS LANE WEST DATE OPENED TO TRAF. 3-1-82 6-30-82 MP
 FIPS COUNTY CODE 031 FHWA STATION IDENTIFICATION NO. 401
 HPMS SAMPLE NO. 000650 . 008648 HPMS SUBDIVISION NO. 0
 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

ENTERED

DEC 10 1991

By HW

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 28 1991

By _____

NAME OF PREPARER <u>CHARLES CEROCHE</u>	PHONE # <u>(702) 687-3456</u>
DATE PREPARED <u>2/91</u>	

SHEET 2 LTPP TRAFFIC DATA TRAFFIC VOLUMES AND LOAD ESTIMATES	*STATE ASSIGNED ID [<u>401</u>] *STATE CODE [<u>32</u>] *SHRP SECTION ID [<u>2021</u>]
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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	<u>23,300</u>	<u>322</u>	<u>6,304</u>	<u>116</u>	<u>19</u>
1988	<u>23,000</u>	<u>318</u>	<u>6,223</u>	<u>114</u>	<u>18</u>
1987	<u>21,700</u>	<u>300</u>	<u>5,871</u>	<u>108</u>	<u>17</u>
1986	<u>19,400</u>	<u>268</u>	<u>5,249</u>	<u>96</u>	<u>15</u>
1985	<u>19,200</u>	<u>265</u>	<u>5,195</u>	<u>95</u>	<u>10</u>
1984	<u>19,700</u>	<u>272</u>	<u>5,330</u>	<u>98</u>	<u>10</u>
1983	<u>15,850</u>	<u>219</u>	<u>4,288</u>	<u>79</u>	<u>8</u>
1982	<u>12,350</u>	<u>184</u>	<u>3,328</u>	<u>66</u>	<u>3</u>
1981	_____	_____	_____	_____	_____
1980	_____	_____	_____	_____	_____
1979	_____	_____	_____	_____	_____
1978	_____	_____	_____	_____	_____
1977	_____	_____	_____	_____	_____
1976	_____	_____	_____	_____	_____
1975	_____	_____	_____	_____	_____
1974	_____	_____	_____	_____	_____
1973	_____	_____	_____	_____	_____
1972	_____	_____	_____	_____	_____
1971	_____	_____	_____	_____	_____
1970	_____	_____	_____	_____	_____
1969	_____	_____	_____	_____	_____
1968	_____	_____	_____	_____	_____
1967	_____	_____	_____	_____	_____
1966	_____	_____	_____	_____	_____
1965	_____	_____	_____	_____	_____

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MAR 28 1991

By _____

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DEC 10 1991

By W

NAME OF PREPARER <u>CHARLES CEROCKE</u>	PHONE # <u>(702) 687-3456</u>
DATE PREPARED <u>2/91</u>	

SHEET 3

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

*STATE ASSIGNED ID [401]

*STATE CODE [32]

*SHRP SECTION ID [1021]

1. Year Applicable 1982-1989

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: _____

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: _____

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By LD

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NAME OF PREPARER CHARLES CEROCHE PHONE # (702) 687-3456
 DATE PREPARED 2/91

SHEET 5 LTPP TRAFFIC DATA VEHICLE CLASSIFICATION DATA FHWA 13-CLASS SYSTEM	*STATE ASSIGNED ID [<u>401</u>] *STATE CODE [<u>32</u>] *SHRP SECTION ID [<u>1021</u>]
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HIGHWAY RT. NO. (THIS COUNT) FAH 650 MILEPOST# (THIS COUNT) WA-36
.25 Miles West of

LOCATION (THIS COUNT) PRYATID WAY FUNCTIONAL CLASS 14

BEGINNING DATE October 16, 1990 ENDING DATE October 22, 1990

BEGINNING TIME 0000 ENDING TIME 2400 DURATION (HRS) 768

TYPE OF COUNT: MANUAL ☒ AUTOMATED ☐ NO. OF LANES COUNTED 1

TYPE OF EQUIP.: AVC PERM. ☐ AVC PORT. ☐ WIM PERM. ☐ WIM PORT. ☐

EQUIPMENT NAME / MODEL # _____

TOTAL NO. OF VEHICLES CLASSIFIED 36905 # TRUCKS 1209 % TRUCKS 3.28

NO. OF TRUCKS IN GPS LANE 1209 % OF TRUCKS IN GPS LANE _____

VEHICLE CLASSIFICATION METHOD: FHWA ☒ 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.

ENTERED

APR 02 1992

By W

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>035696</u>
2. FHWA CLASS 4 (Buses)	-----	-----	<u>000122</u>
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	-----	-----	<u>000836</u>
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	-----	-----	<u>000084</u>
5. FHWA CLASS 7 (4 or more Axle SU Truck)	-----	-----	<u>000003</u>
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	-----	-----	<u>000020</u>
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	-----	-----	<u>000140</u>
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	-----	-----	<u>000000</u>
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	-----	-----	<u>000001</u>
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	-----	-----	<u>000001</u>
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)	-----	-----	<u>000002</u>
12. OTHER VEHICLES	-----	-----	<u>000000</u>
GRAND TOTAL	-----	-----	<u>36905</u>

NAME OF PREPARER <u>CHARLES CEROCKE</u>	PHONE # <u>(702) 687-3456</u>
DATE PREPARED <u>2/91</u>	

SHEET 5 LTPP TRAFFIC DATA VEHICLE CLASSIFICATION DATA FHWA 13-CLASS SYSTEM	*STATE ASSIGNED ID (<u>401</u>) *STATE CODE (<u>32</u>) *SHRP SECTION ID (<u>1021</u>)
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HIGHWAY RT. NO. (THIS COUNT) FAH 650 MILEPOST# (THIS COUNT) WA-3.6
.25 Miles West of
 LOCATION (THIS COUNT) Pyramid Way FUNCTIONAL CLASS 14
 BEGINNING DATE July 18, 1990 ENDING DATE July 24, 1990
 BEGINNING TIME 0000 ENDING TIME 2400 DURATION (HRS) 168

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 73,132 # TRUCKS 1270 % TRUCKS 1.74

NO. OF TRUCKS IN GPS LANE 927 % OF TRUCKS IN GPS LANE 72.99

VEHICLE CLASSIFICATION METHOD: FHWA ✓ 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.

ENTERED

APR 02 1992

By WJ

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>071862</u>	<u>035207</u>
2. FHWA CLASS 4 (Buses)	_____	<u>000010</u>	<u>000007</u>
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	_____	<u>000928</u>	<u>000632</u>
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	_____	<u>000084</u>	<u>000064</u>
5. FHWA CLASS 7 (4 or more Axle SU Truck)	_____	<u>000000</u>	<u>000000</u>
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	_____	<u>000038</u>	<u>000025</u>
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	_____	<u>000198</u>	<u>000191</u>
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	_____	<u>000001</u>	<u>000001</u>
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	_____	<u>000007</u>	<u>000005</u>
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	_____	<u>000003</u>	<u>000002</u>
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)	_____	<u>000001</u>	<u>000000</u>
12. OTHER VEHICLES	_____	<u>000000</u>	<u>000000</u>
GRAND TOTAL	_____	<u>073132</u>	<u>036134</u>

NAME OF PREPARER <u>CHARLES CEROCHE</u>	PHONE # <u>(702) 687-3456</u>
DATE PREPARED <u>2/91</u>	

SHEET 5 LTPP TRAFFIC DATA VEHICLE CLASSIFICATION DATA FHWA 13-CLASS SYSTEM	*STATE ASSIGNED ID (<u>401</u>) *STATE CODE (<u>32</u>) *SHRP SECTION ID (<u>1021</u>)
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HIGHWAY RT. NO. (THIS COUNT) FAH 650 MILEPOST# (THIS COUNT) WA-3.6

LOCATION (THIS COUNT) .25 Miles West of PYRAMID Way FUNCTIONAL CLASS 14
 BEGINNING DATE April 10, 1990 ENDING DATE April 16, 1990
 BEGINNING TIME 0000 ENDING TIME 2400 DURATION (HRS) 167

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 82,060 # TRUCKS 2029 % TRUCKS 2.47

NO. OF TRUCKS IN GPS LANE 1513 % OF TRUCKS IN GPS LANE 74.57

VEHICLE CLASSIFICATION METHOD: FHWA V 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.

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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)	-----	080031	041016
2. FHWA CLASS 4 (Buses)	-----	000158	000107
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	-----	001218	000822
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	-----	000119	000094
5. FHWA CLASS 7 (4 or more Axle SU Truck)	-----	000000	000000
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	-----	000063	000058
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	-----	000380	000345
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	-----	000004	000004
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	-----	000015	000015
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	-----	000003	000002
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)	-----	000069	000065
12. OTHER VEHICLES	-----	000000	000000
GRAND TOTAL	-----	082060	042529

NAME OF PREPARER <u>CHARLES CEROCHE</u>	PHONE # <u>(702) 687-3456</u>
DATE PREPARED <u>2/91</u>	

SHEET 5 LTPP TRAFFIC DATA VEHICLE CLASSIFICATION DATA FHWA 13-CLASS SYSTEM	*STATE ASSIGNED ID [<u>401</u>] *STATE CODE <u>1321</u> *SHRP SECTION ID <u>110211</u>
---	--

HIGHWAY RT. NO. (THIS COUNT) FAH 650 MILEPOST# (THIS COUNT) WA - 3.6

LOCATION (THIS COUNT) .25 Miles West of Pyramid Way FUNCTIONAL CLASS 14

BEGINNING DATE FEBRUARY 23, 1990 ENDING DATE MARCH 2, 1990

BEGINNING TIME 1100 ENDING TIME 1000 DURATION (HRS) 167

TYPE OF COUNT: MANUAL X AUTOMATED _____ NO. OF LANES COUNTED _____

TYPE OF EQUIP.: AVC PERM. _____ AVC PORT. _____ WIM PERM. _____ WIM PORT. _____

EQUIPMENT NAME / MODEL # _____

TOTAL NO. OF VEHICLES CLASSIFIED 26,025 # TRUCKS 1146 % TRUCKS 1.51

NO. OF TRUCKS IN GPS LANE 750 % OF TRUCKS IN GPS LANE 65.4

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.

ENTERED VEHICLE CLASSES

APR 02 1992

By WJ

	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)	-----	074879	045701
2. FHWA CLASS 4 (Buses)	-----	000108	000057
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	-----	000883	000558
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	-----	000052	000044
5. FHWA CLASS 7 (4 or more Axle SU Truck)	-----	000000	000000
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	-----	000028	000025
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	-----	000070	000061
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	-----	000002	000002
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	-----	000000	000000
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	-----	000001	000001
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)	-----	000002	000002
12. OTHER VEHICLES	-----	000000	000000
GRAND TOTAL	-----	076025	046451

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DATE PREPARED <u>2/91</u>	