

LTPP TRAFFIC DATA

TRAFFIC VOLUME AND LOAD
ESTIMATE UPDATE - NO SITE COUNT

STATE ASSIGNED ID 100211

STATE CODE 132

SHRP SECTION ID 17084

1. ANNUAL TRAFFIC ESTIMATES

YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT GPS LANE	ESTIMATED TOTAL TRUCKS AADT GPS LANE	ESTIMATED ESAL'S / YR GPS LANE (1000's)
1992	27,230	5446	9,231	2,484	1,722

2. METHOD FOR ESTIMATING TOTAL VEHICLE
AADT (TWO-WAY)

- ☐ Growth factored last year's estimate.
☐ Estimated based on volume counts at nearby locations.
☐ Used computerized network analysis.
☒ Other ACTUAL ADT DATA

5. METHOD FOR ESTIMATING TOTAL
TRUCKS, GPS LANE, AADT

- ☐ System distribution factors.
☒ Other PREVIOUS DATA AT GPS SITE

3. METHOD FOR ESTIMATING TOTAL TRUCK
AADT (TWO-WAY)

- ☐ Used system average from counts taken this year.
☐ Used count data from nearby sites.
☒ Used count data from previous years at GPS site.
☐ Used system averages from previous year counts.
☐ Used computerized network analysis.
☐ Other _____

6. METHOD FOR ESTIMATING ESAL/YEAR
IN GPS LANE

- ☐ ESAL/Truck factor.
☐ ESAL/vehicle class factors -
 Number of classes
☒ Other PREVIOUS DATA AT GPS SITE
AND ACTUAL DATA

4. METHOD FOR ESTIMATING TOTAL VEHICLES
GPS LANE AADT

- ☐ System distribution factors.
☒ Other PREVIOUS DATA AT GPS SITE

7. ESAL ESTIMATES - SOURCE OF DATA

- ☐ Prior years data collected at GPS site.
☐ Current year system average.
☐ Prior year system average.
☐ Historical W-4 tables.
☒ Other PREVIOUS DATA AT GPS SITE
AND ACTUAL ADT DATA

8. WEIGHT SCALE TYPE

- ☒ WIM Scale.
☐ Static scale used for enforcement.
☐ Static scale not used for enforcement.
☐ Other _____

ENTERED

OCT 20 1995

By dsNAME OF PREPARER JIM ORSBERNPHONE # (702) 687-3455DATE PREPARED 10-17-95

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE <u>(32)</u> *SHRP SECTION ID <u>(7084)</u>
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HIGHWAY RT. NO. (THIS SESSION) I-15 MILEPOST NO. (THIS SESSION) MP CL-21.1
 LOCATION (THIS COUNT) I-15 AT SLOAN
 FILENAME C327084.L12 DISKTAPE ID 2 NEVADA.ZIP

BEGINNING DATE 10-1-92 BEGINNING TIME 00:00

ENDING DATE 12-31-92 ENDING TIME 24:00

COUNT DURATION 2208 [X] HOURS [] DAYS [] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER #BINS

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP, PLEASE ATTACH SHEET 6 DESCRIBING THE
 VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW
 THE SHA WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE PERMANENT X

EQUIPMENT MAKE/MODEL # DIAMOND TT2001

SENSOR TYPE PIEZO CABLE

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES
 BY CLASSIFICATION.

GENERAL FACTORS NA

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) NA

FEB 17 1993

COMMENTS TO TEXT

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>STEVEN DAVIS</u>	PHONE # <u>(702) 687-3445</u>
DATE PREPARED <u>02-01-93</u>	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE 132 *SHRP SECTION ID 12084
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HIGHWAY RT. NO. (THIS SESSION) I-15 MILEPOST NO. (THIS SESSION) MP CL-21.1
 LOCATION (THIS COUNT) I-15 AT SLOAN

FILENAME C327084.K22 DISKTAPE ID 2NEVADA.ZIP

BEGINNING DATE 09-02-92 BEGINNING TIME 11:00

ENDING DATE 09-30-92 ENDING TIME 24:00

COUNT DURATION 685 [X] HOURS [] DAYS [] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER# #BINS

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP, PLEASE ATTACH SHEET 6 DESCRIBING THE
 VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW
 THE SHA WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE PERMANENT X

EQUIPMENT MAKE/MODEL# DIAMOND TT2001

SENSOR TYPE PIEZO CABLE

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES
 BY CLASSIFICATION.

GENERAL FACTORS NA

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) N/A

COMMENTS TO TEXT NO DATA FROM 8-20 AT 20:00 TO 9:02 92 11:00
MACHINE FAILURE

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>STEVEN DAVIS</u>	PHONE # <u>(702) 487-3445</u>
DATE PREPARED <u>10-22-92</u>	

Inv.
2/16/93
CW

NS
11/9/93

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE <u>121</u> *SHRP SECTION ID <u>12084</u>
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HIGHWAY RT. NO. (THIS SESSION) I-15 MILEPOST NO. (THIS SESSION) MPCL-21.1

LOCATION (THIS COUNT) I-15 AT SLOAN

FILENAME C 327084.IU2 DISKTAPE ID 2 NEVADA.ZIP

BEGINNING DATE 07-31-92 BEGINNING TIME 09:00

ENDING DATE 08-20-92 ENDING TIME 20:00

COUNT DURATION 491 [X] HOURS [] DAYS [] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER #BINS

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP, PLEASE ATTACH SHEET 6 DESCRIBING THE
VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW
THE SHA WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE PERMANENT X

EQUIPMENT MAKE/MODEL # DIAMOND TT2001

SENSOR TYPE PIEZO CABLE

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES
BY CLASSIFICATION.

GENERAL FACTORS N/A

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) N/A

COMMENTS TO TEXT MISSING 8:00 TO 9:00 HOUR ON 7-31-92 DUE
TO ERROR IN DATA RETRIEVAL

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>STEVEN DAVIS</u>	PHONE # <u>(702) 687-3445</u>
DATE PREPARED <u>10-22-92</u>	

INV.
2/16/93
NW

DS
11/19/93

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE <u>132</u> *SHRP SECTION ID <u>17084</u>
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HIGHWAY RT. NO. (THIS SESSION) I-15 MILEPOST NO. (THIS SESSION) MP CL-21.1

LOCATION (THIS COUNT) I-15 AT SLOAN

FILENAME C327084.I12 DISKTAPE ID 2NEVADA.ZIP

BEGINNING DATE 07-01-92 BEGINNING TIME 00:00

ENDING DATE 07-31-92 ENDING TIME 08:00

COUNT DURATION 728 [X] HOURS [] DAYS [] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER* #BINS

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP, PLEASE ATTACH SHEET 6 DESCRIBING THE
 VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW
 THE SHA WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE PERMANENT X

EQUIPMENT MAKE/MODEL # DIAMOND TT2001

SENSOR TYPE PIEZO CABLE

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES
 BY CLASSIFICATION.

GENERAL FACTORS NA

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) NA

COMMENTS TO TEXT

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>STEVEN DAVIS</u>	PHONE # <u>(702) 687-3445</u>
DATE PREPARED <u>10-22-92</u>	

INV.
2/16/93
LLW

NS
11/19/93

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE <u>132</u>
	*SHRP SECTION ID <u>17084</u>

HIGHWAY RT. NO. (THIS SESSION) I-15 MILEPOST NO. (THIS SESSION) MP CL-21.1

LOCATION (THIS COUNT) _____

FILENAME C327084.GL2 DISKTAPE ID 2NEVADA.ZIP

BEGINNING DATE 05-22-92 BEGINNING TIME 16:00

ENDING DATE 06-30-92 ENDING TIME 24:00

COUNT DURATION 944 [☒] HOURS [] DAYS [] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER* _____ #BINS _____

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE SHA WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE _____ PERMANENT X

EQUIPMENT MAKE/MODEL # DIAMONDS TT2001

SENSOR TYPE PIEZO

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

GENERAL FACTORS NONE

ENTERED

AUG 31 1992

By _____

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) NONE

COMMENTS TO TEXT COUNTER LEFT TOO LONG WITH OUT BEING RETRIEVED, DATA OVERWRITTEN FROM 4-1 TO 5-22

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>STEVEN DAVIS</u>	PHONE # <u>(702) 687-3445</u>
DATE PREPARED <u>8-3-92</u>	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE <u>1321</u> *SHRP SECTION ID <u>170841</u>
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HIGHWAY RT. NO. (THIS SESSION) I-15 MILEPOST NO. (THIS SESSION) MP CL-21.1

LOCATION (THIS COUNT) _____

FILENAME C327084, 642, C12 DISKTAPE ID 2NEVADA.ZIP

BEGINNING DATE 01-01-92 05-22-92 BEGINNING TIME 16:00 00:00

ENDING DATE 01-06-92 06-30-92 ENDING TIME 24:00 09:00

COUNT DURATION 944 [X] HOURS [] DAYS [] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER* _____ #BINS _____

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE SHA WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE _____ PERMANENT X

EQUIPMENT MAKE/MODEL # DIAMONDS TT2001

SENSOR TYPE PIEZO

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES

BY CLASSIFICATION.

GENERAL FACTORS NONE

ENTERED

AUG 31 1992

By _____

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) NONE

This sheet has been prepared
 at Regional Office. Since there
 was no sheet. Rej
 COMMENTS TO TEXT Counter Left Too Long with out REING. 02/17/93
RETRIEVED, DATA OVERWRITTEN FROM 4-1 TO 5-22

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>STEVEN DAVIS</u>	PHONE # <u>(702) 687-3445</u>
DATE PREPARED <u>8-3-92</u>	

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID <u>12021</u>
	*STATE CODE <u>132</u>
	*SHRP SECTION ID <u>12084</u>

HIGHWAY RT. NO. (THIS SESSION) IR 15

MILEPOST NO. OR LOCATION (THIS SESSION) Clark MP 17.0

FILENAME W327084.FN2 DISKTAPE ID Nevada 2N.zip

BEGINNING DATE 4-24-92 BEGINNING TIME 00:00

ENDING DATE 4-30-92 ENDING TIME 23:59

COUNT DURATION 168 [X] HOURS [] DAYS [] MONTHS

WEIGHT SCALE TYPE: PORT. WIM X PERM. WIM OTHER

EQUIPMENT MAKE/MODEL# Stroeter 5150 XTP

SENSOR TYPE Capacitive Mat.

COMMENTS _____

ENTERED
 AUG 31 1992

By _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>GARY BEAMAN</u>	PHONE # <u>702-687-6795</u>
DATE PREPARED <u>8-28-92</u>	

<p align="center">SHEET 13</p> <p align="center">LTPP TRAFFIC DATA</p> <p align="center">VEHICLE WEIGHT DATA</p> <p align="center">TRANSMITTAL FORM</p>	<p>*STATE ASSIGNED ID [1021]</p> <p>*STATE CODE [32]</p> <p>*SHRP SECTION ID [2084]</p>
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HIGHWAY RT. NO. (THIS SESSION) Interstate 15

MILEPOST NO. OR LOCATION (THIS SESSION) Clark 17.0 Northbound

FILENAME W/327084.DJ2 DISKTAPE ID NEVADA-718

BEGINNING DATE February 20, 1992 BEGINNING TIME 00.00

ENDING DATE February 26, 1992 ENDING TIME 23:59

COUNT DURATION 168 ☒ HOURS [] DAYS [] MONTHS

WEIGHT SCALE TYPE: PORT. WIM X PERM. WIM _____ OTHER _____

EQUIPMENT MAKE/MODEL# Streeker 5150 XTP

SENSOR TYPE Capacitive Mat

COMMENTS _____

ENTERED

AUG 28 1992

By _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

<p>NAME OF PREPARER <u>CHARLIE CEROCHE</u></p> <p>DATE PREPARED <u>5-21-92</u></p>	<p>PHONE # <u>702-687-3456</u></p>
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SHEET 14
LTPP TRAFFIC DATA

EQUIPMENT INSTALLATION LOG

STATE ASSIGNED ID 110211

STATE CODE [32]

SHRP SECTION ID [7084]

LOCATION I-15 MP E1-17.0

DATE OF INSTALLATION April 24, 1992

	TYPE	BRAND NAME	SERIAL NUMBER
Control Unit(s) and peripheral equipment			
Control Unit	<u>Model # 101709</u>	<u>COMPAQ PC</u>	<u>11635 AB0213</u>
Interface	<u>5150 KTP</u>	<u>STREETEER-RICHARDSON</u>	<u>MP 0545</u>
Modem			
Loop Amplifiers			
Other			
Sensor(s) / Platform(s)			
GPS Lane Sensor	<u>CAPACITIVE MAT</u>	<u>AWS 5000 B</u>	<u>892436</u>
Sensor Next Adjacent Lane (1)	<u>CAPACITIVE MAT</u>	<u>AWS 5000 R</u>	<u>892491</u>
Sensor Next Adjacent Lane (2)			
Sensor Next Adjacent Lane (3)			
Diagonal Sensor			
Offscale Sensor			
Right Platform			
Left Platform			
Other			
Software			
Complete Package	<u>5150 Host</u>	<u>STREETEER-RICHARDSON</u>	<u>1050398 Rev B</u>
Axe Spacing Algorithm Only			
Other			
Loops			
Upstream - Lane 1	<u>PERMANENT LOOP</u>	<u>NDOT</u>	
Downstream - Lane 1	<u>PERMANENT LOOP</u>	<u>NDOT</u>	
Upstream - Other Lanes			
Downstream - Other Lanes			

NOTE PERMANENT LOOPS ARE USED IN CONJUNCTION WITH CAPACITIVE MAT

SHEET 14
LTPP TRAFFIC DATA

EQUIPMENT INSTALLATION LOG

STATE ASSIGNED ID [1021]

STATE CODE [32]

SHRP SECTION ID [1084]

LOCATION I 15 MP CL-17.0

DATE OF INSTALLATION February 20, 1992

	TYPE	BRAND NAME	SERIAL NUMBER
Control Unit(s) and peripheral equipment			
Control Unit	Model # 101709	Compaq PC	1635 AB0213
Interface	5150 XTP	Streeter-Richardson	MP 0545
Modem			
Loop Amplifiers			
Other			
Sensor(s) / Platform(s)			
GPS Lane Sensor	CAPACITIVE MAT	AWS 5000 B	892436
Sensor Next Adjacent Lane (1)	CAPACITIVE MAT	AWS 5000 R	892491
Sensor Next Adjacent Lane (2)			
Sensor Next Adjacent Lane (3)			
Diagonal Sensor			
Offscale Sensor			
Right Platform			
Left Platform			
Other			
Software			
Complete Package	5150 Host	STREETER-RICHARDSON	1050398 RAUB
Axle Spacing Algorithm Only			
Other			
Loops			
Upstream - Lane 1	PERMANENT Loop	NDOT	
Downstream - Lane 1	PERMANENT Loop	NDOT	
Upstream - Other Lanes			
Downstream - Other Lanes			

NOTE PERMANENT Loops ARE USED IN CONJUNCTION WITH CAPACITIVE MAT